

Bits & Chips

of the Gateway Computer Club

VOLUME 09

1992

No. 01-12

Bits & Chips

of the Gateway Computer Club

Volume 9

January 1992

Number 1

Minutes

Minutes Regular Meeting December 18, 1991

By: Juanita Welker, Secretary

The meeting was called to order by President Earl Salmons.

All Officers were present.

The President dispensed with the reading of minutes from last regular meeting and asked if everyone had gotten a copy of the last Bits and Chips. He reported that the minutes are in the newsletter.

The President dispensed with the reading of the Treasurers report.

The President reported that the next board meeting will be held at the Welker's home and due to space limitations, asked that only board members be present.

President announced that starting in January 1992 we will try to have a shorter business meeting, Dan Deutschmann will hold a demo on Super Base for the Amiga, at the January meeting.

The President thanked J. Welker for her efforts in putting the food together for the Christmas party. Also thanked Inge Liggett, Clara McClasky, Sherrie Freeman, and Charlotte Deutschmann for their assistance in setting up the Christmas table and food. The President thanked Inge Liggett for her assistance in obtaining the entertainment for the evening.

The President adjourned the meeting.

**HAPPY
NEW YEAR**

EDITOR'S NOTES

By Larry Briggs

We are starting a new year, let's make it a good one with a lot of equipment and software demonstrations. If each one of us will vow to do one demo this year it will not place a burden on a few.

To start things off, At the January meeting Dan Deutschmann will demo SuperBase 4 on the Amiga. This is a very complex program, but very powerful. The data that this program can accommodate is endless. Both Dan and I have a lot more to learn about this program.

At the February meeting, I will demo Maxiplan 500, a spreadsheet, this program is adequate for any work that I do. I am the Treasurer and I keep all the financial records for the Condominium complex, where I reside. At a later date I will demo PageStream, this is the program that I use to compile and formulate the GCC newsletter. So you see, there are only nine months left for you to step forward and let us know what you can demo, even if it is only a new piece of equipment, how about that new Inkjet printer. (You know who I mean).

I would like to see someone do a file transfer between two computers using a null modem, (we have two computers at the meetings all the time), all we need is a null cable and someone to do the demo. Come on lets get active. Help, Help...

QUICK TIP FOR ALL C128 USERS C64 MODE GLITCH

By Jim Butterfield

If commercial C-128 in C-64 software will not run on your C-128 in 64 mode try pushing the CAPS LOCK key down before loading the software.

Unless CAPS LOCK is pressed, memory location 1 holds a different value than on a real C-64.

(Explanation: Memory location 1 is part of a built-in I/O port on the CPU. It is used to control the dataset and memory bank switching. On the 64, it is only 6 bits wide (the upper 2 bits are 0). On the 128, bits 7 and 8 are used. Bit 7 reads the CAPS LOCK key-if the key is up, the value in location 1 is 64 higher than if down, or nonnally 119 in 64 mode.

(Courtesy of Harrisburg Area Computer Group
Harrisburg, Pa.

Reports

The Club

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Bits & Chips

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Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Membership Report

by Dan Deutschmann

As of Jan-15-1992 we have 41 active members in our club..

I would like to inform these members: Laura Blackwell, Joel Hillyard, Donald Koenig, and Rosie Steele.: That their membership will expire at this Coming meeting. Also this is the last news letter for James Ford and Terry Renaud : Because we have not received a renewal of membership from them.

If you have any questions about your membership, please call.

588-4721

See you SOON.
Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1934

TREAS: Dan Deutschmann.....588-4721

LIBR: Tony Burke..(C64).....345-5685

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

ASST.LIBR.(AMIGA)..... Jim Tomlinson

Treasurer's Report

By Ken Welker

Balance Dec.1, 1991.....\$ 626.46

I D.O.M. SALES.....\$ 37.00

N BLANK DISKS.....\$139.00

C MEMBERSHIP.....\$ 45.00

O 50/50 RAFFLE.....\$ 27.00

M

E

DEC. INCOME.....\$248.00

E

X NEWS LETTER.....\$ 27.30

P POSTAGE.....\$ 17.40

E LABELS & STAMP.....\$ 20.00

N CHRISTMAS PARTY.....\$135.48

S GIFT TO JANITOR.....\$100.00

E ENTERTAINMENT.....\$ 50.00

S BLANK DISKS.....\$195.80

DEC. EXPENSES.....\$545.98

CURRENT BALANCE.....\$328.48

AS OF JANUARY. 1, 1992

The President's Page

A Trip Down Memory Lane

The other day I was cleaning out some things and I came upon the old index pages for the way I filed the "docs" for all of my computer programs a few years back. I had, and still have, a lot of programs for the Commodore 64. Back in the "good old days" about five years ago, you would bring a bunch of blank disks to meeting, and copies of any new programs that you had bought during the last month. Someone would give you a copy of a program and you would give him a blank disk. It was a share-and-share-alike deal. It was an effective and inexpensive way to accumulate a lot of programs. Many of the disks had more than one program, and you had to have a file system to keep track of things. For my 64 I have well over 200 disks, and I don't know how many hundred programs are on those disks. Most of the disks have at one time or another been in the drive, but many, many programs were not ever loaded. I still have my 64 but the only programs I have run on it in the past year are Easy Script and Super Base.

BOLDER DASH: Boy, that was a hot item when we got hold of it. Another hot one for a long time was **MISSION IMPOSSIBLE**. Everyone played that, and I have heard of one or two people solving the puzzle. **GHOSTBUSTERS:** Well, who ya' gonna' call? **F 15 STRIKE EAGLE:** That one went out pretty fast. **EASYMAIL:** This is one of the very first programs I

bought; good program but s-l-o-w. If you had a mailing list of any size at all, it could take up to 8 hours or more to print a list. **DOODLE:** Everybody had Doodle and we all did wonderful things with it. It was also a good baby sitter. **DREAM HOUSE:** Now didn't we all have fun with that one? **BACKGAMMON:** This is one that did not get loaded at my house. **CERTIFICATE MAKER:** Everyone wanted this one, but I never did see any certificates. **MAGIC DESK:** My first word processor. It was slow, clumsy and sometimes hard to work, but we loved it. **HOME INVENTORY:** Make a list of everything in your home, and find out just how much junk you really have. **MUSIC STUDIO:** Write your own songs, play them fast, slow or backwards. And who could forget SAM. I did, but boot it up, type anything on the screen and Sam would say it! Sam would talk fast, slow, and high or low pitch - just tell him what to say. **SUPERCAT:** Just tell Supercat what program was on what disk and the cat would print out a catalog, three columns to a page in alphabetical order. I still have mine.

Money will buy a bed but not sleep; books but not knowledge; food but not appetite; finery but not beauty; a house but not a home; medicine but not health; luxuries but not culture; amusements but not happiness; religion but not salvation; or a passport to everywhere except heaven.

CORRECTIONS (for the President's Page of the December issue of Bits & Chips): line 6, capitalize the M in Merry; line 7, capitalize the C in Christmas and the H in Happy; line 8, capitalize the N in New and the Y in Year; line 9, comma after the word nights; line 10, bord should be board; line 12, Im should be I'm; line 13, comma after the word know, and capitalize the C in Christmas; line 14, capitalize the C in Christmas, and partys should be parties; line 16, capitalize the C in Christmas; line 17, the word buy should be by; line 26, capitalize the S in see. I should make a New Year's Resolution to spell and punctuate better in 1992.

The meeting of January 15th should be a good one. We will have a most interesting demo. The "Editor's Notes" will tell you all about that, and other demos that are planed for the future. A friend of mine, who came to the December meeting, has bought a Packard-Bell computer with printer and all. I'm trying to get him into the club. At the last board meeting, which I could not attend, the board decided to try to shorten the business part of the meetings. To do this we will no longer have the reading of the secretary's report, or the treasurer's report. So it will be important that you read these reports in the Bits & Chips. If you have any questions about these reports, you will have time to ask them. See you at the meeting.

Amiga D.O.M. Jan 92

by Jim Tomlinson

Bon-Appetit - Bon Appetit is a shareware recipe database manager for the Commodore Amiga line of computers based on fast random access files. With it, you can quickly and easily maintain a database (collection of data) of your favorite recipes. Later, you can use it to retrieve recipes according to your search characteristics. Looking for desserts? Just select keyword search, then enter dessert. What about a use for that zucchini, or are you looking for something with cinnamon (both ingredient searches)? Bon Appetit also has an assortment of recipe utilities to make life with your recipe database easier. All of Bon Appetit is menu driven, meaning there are no complicated commands to remember, and should be pretty easy to use.

BoulderBash - Here is a neat demo of a game similar to the famous BOULDERDASH.

Klondike - The most commonly played solitaire game is known widely as Klondike. It might also be known as Plain Solitaire, ChinaMan, Demon Patience, Fascination or others. But even more numerous than its names are the number of different ways Klondike is played. Unfortunately, most computer solitaire games enforce Hoyle's rules without exception. So, if you like playing by slightly different rules, you're simply out of luck, forced to conform. WallyWare Solitaire not only plays Klondike nicely with low memory/screen requirements, you play by the rules of your choice. Hoyle's rules can be either partially or entirely disabled, and there are 5 different ways of working through the deck. Besides that, there is a Wrap-Up function for when a win is imminent. All in all an excellent solitaire.

LZ - LZ is the fastest LZH archiver and extractor available for the Amiga! It also produces smaller files than ANY other archiver. LZ is compatible with both the original Lharc and the new LHA. LZ is currently the only utility available for the Amiga which can archive or extract in new, more efficient, LHA archive format.

SuperDuper - SuperDuper is a disk

copier/formatter that tries to be to disk handling what Mostra is to IFF displaying: a fast, compact, system-friendly tool which combines speed, features, and some bells and whistles to make your life easier. By fast I mean exactly what you're hoping---blazingly fast. A disk is usually copied and verified in less than 100s. Without verify, the time drops to 69s. It will NOT copy protected disks.

TD - TD is a program that continuously displays current track for each connected floppy disk.

Virus-Checker - Another virus detector and killer... you will get the best use of this program if you read the docs.

The Secretary's Notes

By John Hubbard

I just wanted to say hi. I will be your new Secretary, so bear with me.

I felt I had to say something to the club. I should say OUR club. Did you ever think of it that way? Well it is OUR club, and we need to work together.

One man with a rope tries to pull a stone, and can't move it. When I try to pull that stone I can't. We ALL need to pull together.

We are at a all time low with membership and need an all the HELP we can get with this matter. You say what can I do? I am going to tell you. If every member talks to one person a day about our club it would sky rocket. Now think about it. Is that to much to ask? If we all pull together we WILL, I said WE WILL move that stone.

Think about it. Do YOU want a club?

I do, and it's not that hard to talk to any one about the club. You do not have to be a computer whiz to need a club.

The new computer man needs a club to get ALL his answers. I CHALLENGE ALL MEMBERS OF OUR CLUB TO GET OFF YOUR COMPUTERS AND GET TO WORK TO GET MEMBERSHIP UP.

Your Secretary
John Hubbard

Jan 1992 C64 D.O.M.

By Everett Truttman

2	"BOOT ALL	" PRG Load"*,8,1 or each file by name
7	"SMILE DARN YOU	" PRG I do hope you might have,just once
49	"SIMULATION	" PRG Shows how a Computer works
45	"AWS.WRITER	" PRG Shows how to Create an Adventure Game
38	"AWS.PLAYER	" PRG Used to run your Creation.
63	"AWS.DOCS	" PRG Needed to Create your Game.
47	"AWS.INSTRUCTIONS	" PRG How to Create.
160	"ESCAPE.PB	" PRG Arcade-Pin Ball Game
88	"SUPERTREK.CON	" PRG Arcade Game
59	"RAINBOW	" PRG Music to relax by
19	"64 CHECKERS	" PRG Good old Game
17	"BIO PRINTER	" PRG May help to live longer,if you would want to
22	"DRAW POKER	" PRG How to lose your Shirt and other things
19	"TV SATELITES	" PRG To locate the Satilites,up there.
14	"ELECTRONIC FORMU	" PRG Formulas for Electric Wires & Wiring
8	"FINIS	" PRG I bet you'r glad it is finished.
1	"DOCS ONBACK SIDE	" PRG
0 BLOCK FREE		

STATIQ TIME

By Phil Anderson

This is the beginning of the most dangerous time of the year for your computer equipment!

Those amusing little sparks that jump from your fingertips after you walk across the room can be lethal to your computer!

All computers are more or less sensitive to this problem, but the Commodore 64 and 128 computers are particularly vulnerable. The pins on the Joystick ports, which are right next to the off-on and reset switches are connected directly to the CIA (Complex Interface Adapter) Chips. These two 6526 chips control all inputs and outputs to the computer (Except Video.)

Take action now to protect these sensitive components.

All that is required is a 1/4X1/4X3/4 piece of soft non conductive foam, slipped in between the rows of pins in both Joystick ports, and seated with a Joystick plug.

You can use any foam that equipment was shipped in, cut into pieces to fit. The alternative is to leave the Joysticks plugged in all the time..

If you have an 128D, be careful of the cassette port that is located on the right side near the front, it is also VERY vunerable, I know, as it cost me a costly repair job, keep it covered when not in use. and do not plug anything into this socket with the power on.

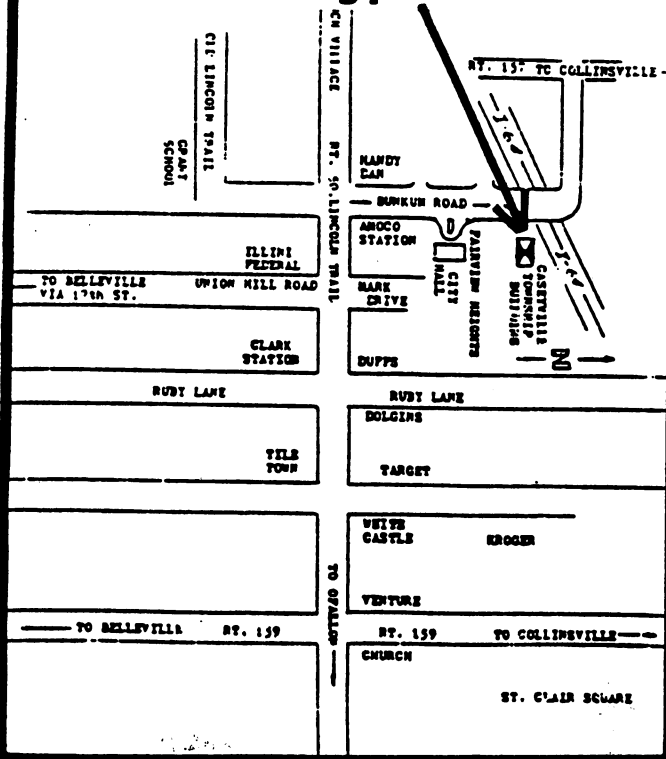
Edited by Editor Larry Briggs.

Reprint from the Harrisburg Area Computer Group.

By Robert Stewert
Subj:MPS1270

Commodore has a new printer! It's the MPS 1270. This is an ink jet printer that hit the stores about 6 months ago. It is compatible with the C64/C128 and Amiga computers using a Centronics parallel port interface. It can emulate either the Epson FX or IBM Proprinter series printers and therefore is compatible with most application software. In draft mode it prints 160 cps. In NLQ mode it prints 28 cps. Since it is an inkjet, there is no impact head to wear out. There is also very little noise when it prints.(JUST WHAT WE ALL HAVE BEEN WAITING FOR).

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

Jan. 15th 1992 7:00 pm

Next Exec. Bd. Meeting:

Feb. 5th 1992 7:00 PM
at WESTERN SIZZLIN
Fairview Heights Il.

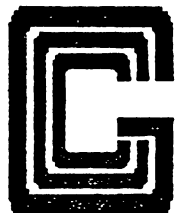
Next Copy Session:

At Regular Meetings

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 9

February 1992

Number 2

Minutes of January 15, 1992
By John Hubbard, Secretary

The meeting was called to order by President Earl Salmons at 7:12 pm.

The President ask if there were any question about the minutes as printed in the Bits & Chips. There were none.

Correspondence :

We received a letter from Township Building, they are sending out their annual news letter.

They would like to put information about our club in it.

It has been approved by President Salmons to send the information to them.

The Computer Fair for 1993 has been dropped as of last Executive Board Meeting for lack of interest.

Membership:

Dan said, we have 41 active members and lost two renewed one and we have one new member.

Installation of New Officers:

Will be installed at the next regular meeting.

The President adjourned the meeting at 7:21 pm.

EDITOR'S VIEW

At our January general meeting, Dan Deutschmann demonstrated Superbase Personal on the Amiga, broadcast to three TV's using the Rabbit. This is a very good system as it allows more viewers to see what is being demonstrated. Dan did a very good job, and I am sure anyone planning to use this program will rush right out and buy it, as it is a very good product.

I received a catalog in the mail from TENEX Computer Express. This catalog is one of the few that still carries a full line of Commodore C64/128 programs and hardware. This catalog also list's AMIGA hardware and software. They also have a catalog for the MS-DOS machine. If you want these catalogs, Write, TENEX 56800 Magnetic Drive Mishawaka, In 46545-7481 or call 1-800-PROMPT-1.

For all of you that have purchased an MS-DOS machine, help is on the way. Ken Welker will be instructing us in the fundamentals of starting up your new machine. It will include saving and deleting your work, adding new programs to your hard drive, copying files from disk to disk, setting up your printer, and he will explain what the extensions are for, at the end of your saved files. He will also try to answer any questions you may have. Bring a portable TV so that we can use the RABBIT to broadcast to your TV set.

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Membership Report

by Dan Deutschmann

As of Feb-19-1992 we have 41 active members in our club.. Lets all give a big welcome to new member: Ted Hartman, from Swansea. I would like to inform these members: Sam Hall, Bill Jacks, Carlos Mariles, and Ira Pollock: that their membership will expire this Coming meeting. Also this is the last news letter for member: Rosie Steele. Because we have not received a renewal of membership from her.

We have lost 2 Members: James Ford and Terry Renaud. They have not replied to our last notice in our newsletter. ALSO: I'd like to thank Rich Collins for his generous gift to the club of another monitor!!!

If you have any questions regarding your membership, please call:

588-4721

See you SOON.

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1934

TREAS: Dan Deutschmann.....588-4721

LIBR: Tony Burke..(C64).....345-5685

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

ASST.LIBR.(AMIGA)..... Jim Tomlinson

Treasurer's Report

By Dan Deutschmann

Balance Jan. 1, 1992.....\$ 328.48

I D.O.M. SALES.....\$ 44.00

N BLANK DISKS.....\$155.50

C MEMBERSHIP.....\$ 75.00

O 50/50 RAFFLE.....\$ 9.00

M SODA SALES.....\$ 1.25

E

Jan. INCOME.....\$284.75

E NEWS LETTER.....\$ 36.40

X POSTAGE.....\$ 11.60

P Closed Out Checking

E at First Financial.....\$ 6.00

N Opened New Checking

S at First County Bank

E New Checks.....\$ 13.31

S P.O.Box Rent(Semi-A).....\$ 46.50

Jan. EXPENSES.....113.81

CURRENT BALANCE.....\$499.42

AS OF February. 1, 1992

J

H

E

PRESIDENTS PAGE

February 1992

In June of this year, my wife and a bunch other people will celebrate their 45-year high school (Yea, East Side) graduating class reunion at the Elks Club in Belleville. She and several other classmates have been working on this reunion for over two years. Of the 344 "kids" in the class, all but 72 have been located. I think that, in itself, is a major achievement. They are starting to work on the program, and they asked me (and my old COMMODORE) to help. My wife remembered that I had a program that would give information for any given date, such as - what was going on in 1947 on the 11th of June.

So once again, I had to go through all the disks because "Time Traveler" is not in my directory. I found it and it took longer to get it to run than it did to find it. I had forgotten not only how to run this program, but also how to load it. Let me tell you that the years I spent hacking with Larry, Everett and Carol paid off. I had to go back to: LOAD "*",8,1. When was the last time you saw that on a screen? I also used LOAD "\$",8. Doing all that certainly cleaned out the keys on that old Commodore which I hadn't used for over a year. But, for all the trouble I was having, I was also having a good time. After I got the thing loaded and running, my old STAR printer started to act up - or at least I thought so. It turned out that the printer was doing just fine - it was the program again. When the program is called up, it is set to print in an enhanced mode, and it worked fine except that it started printing in the middle of the page! I tried to set the margin with the printer switches - no good. I pulled up the menu for the umpteenth time and found out that I could turn off the enhancement. Then everything worked fine and I have a beautiful printout in front of me now.

In 1947 milk was 39 cents for 1/2 gallon; bread was 13 cents a loaf; potatoes were 10 lbs for 50 cents; average cost of a home - \$12,309.00; average annual income - \$3,031.00. Also, that was the year they found the dead sea scrolls in Jordan, and (would you believe this?) the Arabs and the Jews were fighting. 1947 Academy Awards: Movie, "Gentlemen's Agreement" Best Actor, Ronald Colman Best Actress, Loretta Young Best Song from a Movie, "Zip-a-dee-doo-dah."

Even if you're too young to remember that time, maybe you'll find these facts interesting.

A special BIG THANKS to Rich Collins for donating a Commodore 2002 Monitor to the club. This monitor can be used with either a Commodore 128, or an Amiga computer. Thanks again Rich.

At the February 19th meeting we will try something new. When you come into the meeting hall please go to the small room on the right. We will put chairs in a circle and not use tables. The board thinks that maybe people will have more input in a more informal setting. We will see how it works, and you may make comments about this new arrangement. Demos (we will have one on the 19th) will still be in the larger room. Bring a small TV and you can watch from anyplace in the room. See you the 19th.

Amiga D.O.M. Jan 92

by Jim Tomlinson

DeGrader - You upgrade your system and what happens? The idiots who wrote your favourite program didn't follow the guidelines and it no longer works. This is where degrader comes in, it will try to degrade your system so that the old brain dead program will work on your machine. You can also just use it to boot off floppy drives other than DF0: or force your machine to PAL or NTSC.

DiskSpeed4 - Yes, this is yet another disk speed testing program, but with a few differences. It was designed to give the most accurate results of the true disk performance in the system.

MultiDos - Cross-Dos/MSH like program. It will allow you to read MS-DOS disks with a standard 3 1/2 drive.

Copy I/MultiDosFileSystem to I:

Copy devs/multidos.device to devs:

Execute PcMountAll from Workbench or CLI(put it in your s:user-startup).

MS-DOS disks will now be available through dfx: as all other Amiga disks.

ProWrite_patch - These files will patch ProWrite 3.2 or ProWrite 3.2.1 to version 3.2.2. It will also patch the PostScript Prep file to the latest version. The PostScript Prep file did not change between 3.2.1 and 3.2.2.

SimCityUtils - Print CityBW: This is a custom printing program that prints using a special 16x16 Black and White tileset. City2IFF: This program will convert a city file to an IFF picture file which may be loaded into Deluxe Paint, Deluxe PhotoLab and other graphics programs.

StealthMaster - A neat game made with shoot-em up construction kit. Go in to Iraq to blow up Saddam Hussein.

The First Computer Bug!

PC Novice Notes.

November Issue.

When you hear people talk about BUGS in a computer, they're usually referring to something that has gone wrong. You can have bugs in either your hardware or software (or your phone for that matter!)

But where did the term bug come from? Some say it originated from an incident in the 1940's. Back then, when some of the early pioneers of computer technology said they found a bug in their computer, they meant it! Computer lore has a few different versions of the story but there is one with proof;

The Smithsonian Institution in Washington D.C., recently received a dead moth from the Naval Surface Warfare Center in Dahlgren, Va. But this isn't just any moth, this is the insect credited with coining the term bug. Jon Eklund, curator of computer history, information and society at the Smithsonian, said the incident occurred when Howard Aiken was working on the famous MARK II computer. Aiken was one of the first to build computers such as the MARK II.

Apparently when the machine came to a halt, Aiken and his associates took apart the computer. When they looked inside they found a moth which Aiken pulled out and attached to the log book page along with a report of the incident. From that time on they started talking about having bugs in computers, Eklund said.

Now there are other people that claim they were using the term bug and debugging prior to this incident, Eklund said. But for sure some line of using the term bug or debugging started here and this is the only one I personally know of that's documented.

The Mark II was built at Harvard University and later moved down to Dahlgren when Aiken began building computers for the Navy. According to some, the moth incident occurred at Harvard while others claim it happened at Dahlgren. The moth and log book had been previously stored at the Naval Surface Warfare Center until they were recently donated to the Smithsonian. Eklund said the moth is not on display because curators at the Smithsonian need to determine the best way to restore it.

When Howard Aiken found a moth inside one of his early computers he taped the insect on page 92 in his log book, labeling it the first actual case of bug being found.

FEB 1992 C64 D.O.M.

By Tony Burke

FUN & GAMES

- | | |
|------------------------|--------------------------------|
| 1. DOG RACES | Bet the odds |
| 2. KETCHUP ATTACK | Arcade game, okay (Joystick) |
| 3. HORSE RACE | Bet then watch'em run |
| 4. QIX | Good arcade game (Joystick) |
| 5. NUMBER CONSTRUCTION | Build with numbers |
| 6. MUNCH MATH | Fun with numbers |
| 7. CONNECT FOUR | Get 4 in a row, 3D version |
| 8. MONOPOLY | Good version of the board game |
| 9. WORD FIND | Find words in a maze |
| 10. WHEEL OF FORTUNE | Pick letters, guess phrase |
| 11. STORY WRITER | Enter key words, it writes |
| 12. DRAW POKER | Vegas card game |
| 13. BLACKJACK | Another Vegas game |
| 14. SOLITAIRE | Pyramid version |
| 15. MILLE BOURNE | Auto trip card game |
| 16. SIMON SEZ | Repeat the sequence |
| 17. SLOT MACHINE | Vegas game |
| 18. MAKE A FACE | Assemble pre-drawn parts |
| 19. WWF WRESTLING | Text game but good |
| 20. VOICE SYNTH | Talking computer |

This is a new Menu System. Just Load "*",8 then "run". A list of the programs will appear on the screen. Enter the number of the program that you want and 'return'. The program will load and run.

Beyond 640K under MS-Dos

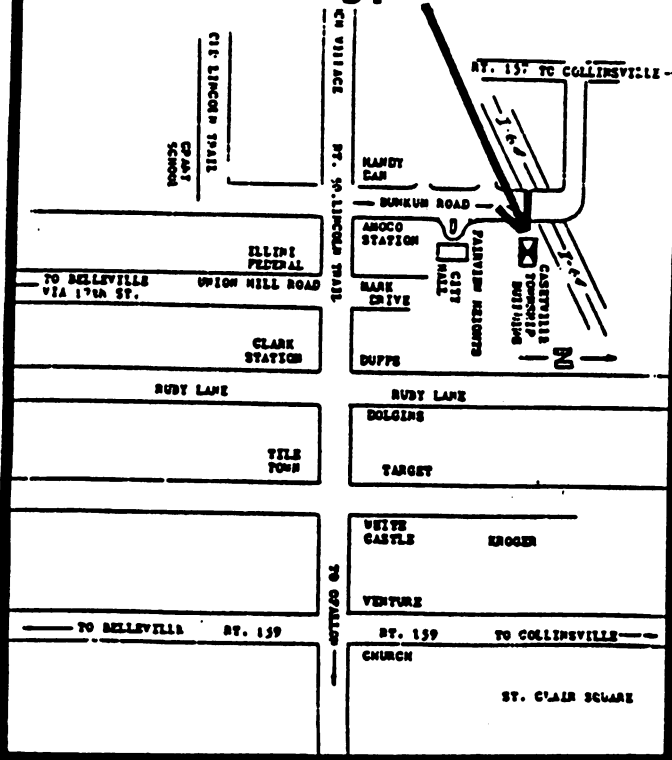
For a long time, the MS-Dos world has been living with an almost impenetrable barrier. That barrier is 640K of memory, but there are ways of overcoming that hurdle.

Windows 3.0 (now Windows 3.1) goes a long way toward breaking that barrier. So, to a smaller degree, does MS-DOS 5.0. First, let's get some terms out of the way. A friend once told me that he had over 50 Megabytes of memory on his machine. The "memory" he was talking about was his hard drive. This is only a place to store programs and files, it is not memory. Neither is the floppy disk you put in your drive. Another term is ROM. This is short for Read Only Memory. As the name implies, you cannot move something into it or manipulate it in any way. This is normally where the bulk of your operating system resides and is normally 256K in size. (the part on the ROM is for lower level operations, the part on disk is commands you use) The last term is RAM or Random Access Memory. This is where your programs actually execute from and the part you should be most interested in.

Now, as you watch your machine power up, it will tell you there is 640K memory. It may also tell you it has xxxK of Expanded or Extended memory. When you use Windows 3.X or MS-DOS 5.0, you can effectively add that 640K to the expanded or extended memory. But, there is still one hitch. Unfortunately, the program you run must be able to recognize and effectively use that expanded or extended memory. They must also return that memory to the 'pool' of memory for use by other programs. The problem is that most non-Windows and many Windows programs are NOT written to effectively use extra memory.

Some examples of programs that DO use extra memory are: DESQVIEW, LOTUS123, PARADOX, ALDUS PAGEMAKER and EXCEL. It's a good bet that most ANY software written before 1985 will NOT use beyond 640K of memory. (there are a few exceptions) The last resort to finding if a program will see and use extra memory is to call the manufacturer. Normally, the package will state that it will work under windows or that it recognizes extra memory.

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

February 19th 7:00 pm

Next Exec. Bd. Meeting:

March 4th 7:00 pm

at WESTERN SIZZLIN
Fairview Heights Il

Next Copy Session:

AT REGULAR MEETINGS

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB

P.O. Box 1839

Fairview Heights, IL 62208

Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 9

March 1992

Number 3

MINUTES

By John Hubbard

Regular Meeting February 19th 1992

The President called the meeting to order at 7:05pm. The President said, we needed someone to take over the 50/50 sales as a full time job.

Sam Hall said, he will take the job. Good luck Sam and thanks, **WE ALL NEED TO TAKE PART.**

NO SODA!

No participation, the president said we will stop getting soda on meeting nights.

Minutes:

The minutes from the last meeting were waived.

MEMBERSHIP:

By Dan Deuschmann

Dan said we have 41 active members, we still need for you to tell every one about your club.

EDITOR:

By Larry Briggs

If anyone has video tapes out bring them back.

And if anyone wants to check a tutorial tape, check with Larry or Dan.

THANK YOU THANK YOU THANK

YOU

To Juanita Welker for taking the minutes of the last board meeting. **WAY TO GO JUANITA THANKS.**

NEW SEATING

We will now be seated on the side with no tables, it brings us closer, no kidding

last meeting we had more participation than we have had in a long time so don't change a good thing. **THAT'S WHY HE IS THE PRESIDENT.**

TAPE RECORDER:

The motion was made to buy a new tape recorder for the Secretary to record meetings with.

Motion was 2ed and passed with \$50.00 limit.

MAN OF THE YEAR:

The of The Yera award was given to Ken Welker for all the hard work he has done in the last year. **CONGRATULATIONS Ken!**

Minutes By John Hubbard, Secretary

EDITOR'S NOTES

By Larry Briggs

We had another very good demonstration at our last meeting, Ken Welker had a chance to show off his new 386 MS-DOS computer that he had purchased that very day. He did a entry level demo that drew a large crowd of new MS-DOS users as well as old timers and even some C64 and Amiga users. It was very enlightening and we will have him back again for the next level.

I had some problems getting the last news letter out, (some of you got it late) because my printer broke down, I took it to the Panasonic repair service center in St Louis for repair and told the person at the counter that the Guarantee had expired, he said being that it was only 28 days past the 2 years guarantee date, they would repair it with out charge. Now that is what I call a good example of a company that wants repeat business. I then had my Amiga 2000 upgraded to KickStart version 2.4. PLATO COMPUTERS did the conversion, installing a MultiStart II board so that I can switch back to Version 1.3 if I find a program or a game that will not run under V 2. The new screen looks fantastic and the things that can be done are unbelievable, it's like getting a new computer.

While I was waiting for the repair to be made, I saw an Accelerator on display for the Amiga 500 & 2000, it is an 25 MHZ with an empty Math Co-Processor socket, it fits in the 68000 chip socket, it's made by MicroBotics and sells for \$349.95. It looks like it will be a simple job to install, After you remove the 68000 chip, it is installed on the board, then the board fits in the 68000 socket, that's it.. you will then have a computer that runs faster. That is great if you are into Ray-Tracing and/or desktop publishing. For about \$200.00 more for the math Co-Processor, (highly recommended) you will really be able to crunch some numbers.. If you do it yourself it may cancel your warrenteeon your computer, the dealer will install the board for a noninal fee.

The demonstration for the March meeting will be on MaxiPlan 500, a spreadsheet for the Amiga.

Reports

The Club

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Bits & Chips

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Membership Report

by Dan Deutschmann

As of March-18-1992 we have 41 active members in our club..

Lets all give a big welcome to new members: Arlene Nordmann from Belleville, John Urbas from Belleville, and Priscilla Rodriguez from Belleville.

Welcome back Sandra Johnson, John Hubbard, Bill Jacks, and Ira Polock.

I would like to inform these members: Micheal Ewing, Lester Germann, and that their membership will expire at this Coming meeting.

Also this is the last news letter for members: Sam Hall and Carlos Mariles Because we have not received a renewal of membership from them.

We have lost 1 Member: Rosie Steele, She have not yet replied to the notice in our last newsletter.

If you have any questions regarding your membership, please call: **588-4721**

See you SOON.

Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1934

TREAS: Dan Deutschmann.....588-4721

LIBR: Tony Burke..(C64).....345-5685

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

ASST.LIBR.(AMIGA)..... Jim Tomlinson

Treasurer's Report

By Dan Deutschmann

Balance Feb. 1, 1992.....\$ 499.42

I D.O.M. SALES.....\$ 39.00

N BLANK DISKS.....\$ 00.00

C MEMBERSHIP.....\$ 60.00

O 50/50 RAFFLE.....\$ 10.00

M

E

Feb. INCOME.....\$109.00

E NEWS LETTER.....\$ 37.44

X POSTAGE.....\$ 11.60

P Plaque (Ken Welker).....\$ 8.52

E Blank Disks.....\$270.00

N

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Feb. EXPENSES.....\$327.56

CURRENT BALANCE.....\$280.86

AS OF MARCH 1, 1992

Gateway Computer Club Membership List

Club	Firstname	Lastname	City	St	Zip	Phone	Sig	Dues_Due
0001	Sandra	Johnson	Belleville	Il	62223	618-398-2876	IBM	1-Feb-93
0002	James E	Tomlinson	O'Fallon	Il	62269	618-624-3872	Ami	1-Nov-92
0003	George/Clara	McClaskey	St. Louis	Mo	63137	314-867-6848	64	1-Oct-92
0004	Marvin	Hirschman	Lebanon	Il	62254	618-277-1485	64	1-Nov-92
0005	Arlene	Nordmann	Belleville	Il	62220	618-277-6252	IBM	1-Feb-93
0006	Nathan M	Price	Dupo	Il	62239	618-286-3000	64	1-Dec-92
0007	Sherry	Freeman	Oakville	Mo	63129	314-772-7918	64	1-Sep-92
0008	Micheal J	Ewing	Edwardsville	Il	62025	618-692-5236	Ami	1-Mar-92
0009	Ruth M	Shaw	Collinsville	Il	62234	618-344-7589	128	1-Sep-92
0010	William	Broda	Centralia	Il	62801	618-533-0148	Ami	1-Oct-92
0011	Larry	Briggs	Collinsville	Il	62234	618-345-0220	Ami	1-Dec-92
0012	Joel A	Hillyard	Red Bud	Il	62278	618-282-3758	Ibm	1-Jan-93
0014	Tony	Burke	Caseyville	Il	62232	618-345-5685	64	1-Jul-92
0015	Donald	Koenig	Belleville	Il	62220	618-295-3267	64	1-Jan-93
0015	John M.	Urbas	Belleville	Il	62221	618-235-9063	IBM	1-Feb-93
0016	Ira E	Pollock	O'Fallon	Il	62269	618-632-4246	64	1-Feb-92
0017	John D	Koen	Alton	Il	62002	618-462-2201	Ami	1-Oct-92
0018	Ken	Welker	Belleville	Il	62221	618-234-5901	Ibm	1-Aug-92
0019	John P	Maison	Fairview Hgts	Il	62208	618-398-0695	Ibm	1-Apr-92
0020	Daniel	Deutschmann	New Baden	Il	62265	618-588-4721	Ami	1-Feb-92
0021	Carlos B	Mariles	O'Fallon	Il	62269	618-624-2563	128	1-Feb-92
0022	Richard L	Collins	Alton	Il	62002	618-463-1338	Ami	1-Oct-92
0023	Tom	Clark	O'Fallon	Il	62269	618-624-7022	64	1-Jun-92
0024	Everett	Truttmann	O'Fallon	Il	62269	618-624-5069	64	1-May-92
0025	Ted	Hartman	Swansea	Il	62221	618-277-3546	IBM	1-Jan-93
0025	Priscilla	Rodriquez	Belleville	Il	62221	618-234-3738	IBM	1-Feb-93
0026	Charles H	Trotter	Belleville	Il	62223	618-398-3220	128	1-Sep-92
0030	John W	Price	Millstadt	Il	62260	618-476-3567	Ibm	1-Nov-92
0031	Emmett	Salmons	Belleville	Il	62223	618-398-4627	128	1-Nov-92
0032	Gary	Donaldson	Fairview Hgts.	Il	62208	618-397-5920	64	1-Nov-92
0033	Arthur	Koenig	Belleville	Il	62220	618-234-3421	Ibm	1-Nov-92
0034	Laura J	Blackwell	Roxana	Il	62084	618-254-1164	Ami	1-Jan-93
0036	Ken	Stuckwisch	Highland	Il	62249	618-654-2578	64	1-Jan-93
0037	Sam	Hall	Caseyville	Il	62232	618-345-5366	Ibm	1-Feb-92
0038	Lester O	Germann	Millstadt	Il	62260	618-476-1962	64	1-Mar-92
0039	Betty	Feigenbutz	Caseyville	Il	62232	618-398-1034	128	1-May-92
0040	Rosie Roxanne	Steele	Alorton	Il	62207	618-482-8224	64	1-Jan-92
0041	Tom	McDonald	Collinsville	Il	62234	618-344-8017	128	1-May-92
0042	Eula & Ted	Schmidt	O'Fallon	Il	62269	618-632-6358	64	1-May-92
0043	Kennith M	Jeffress	Belleville	Il	62221	618-234-4113	128	1-Jun-92
0044	Juanita	Welker	Belleville	Il	62221	618-234-5901	64	1-Sep-92
0046	Bill	Jacks	Fairview Hgts.	Il	62208	618-398-5383	Ibm	1-Feb-92
0047	Inge	Liggett	Caseyville	Il	62232	618-344-0839	Ibm	1-Feb-93
0048	John W	Hubbard	Caseyville	Il	62232	618-345-1934	Ami	1-Mar-92
0049	Virgil	Brawley	Fairview Hts.	Il	62208	618-398-2968	64	1-Sep-92
0062	Earl	Salmons	Fairview Hgts	Il	62208	618-397-5029	App	1-Jan-99

Amiga D.O.M. Mar. 92

by Jim Tomlinson

Disk of the Month for March 1992

AngusCopy - AngusCopy 2.0 is a Copyprogram. It copies a whole Disk in about 1:34 min (I know that this is not very fast, but this is written in Modula-2), and requires 2 Floppy drives, both 80 Tracks (I think). It has a complete Intuition User-Interface.

DArranger - DArranger is a program which arranges files on a floppy disk so that files use continuous blocks and them and a directory can be read faster. In some cases you can get about 400% more speed when using dos operations after using DArranger. Of course, when you write something to arranged disk, it will become slow again.

DriveIFF - DriveIFF is basically another driving simulator, yes, I know how common these are, so deduct 10 points now if you wish! But where drive IFF falls down as an over exploited idea it makes up with its ability to incorporate IFF picture files as the courses you race over. The advantage is that you bypass all of those classic restrictions such as compromised speed for detail and track editors that limit you to using bits of geometrical road and genetically identical trees. All in all it makes for an interesting drive.

Hardware Projects - A whole set of neat projects to add a 5.25 floppy, a MAC drive or two different Kickstarts to your machine. There are IFF schematics and a viewer included. As with any hardware project, you take FULL responsibility for damage. The use of any of these projects may also **VOID THE WARRANTY!**

WC - Wc count lines, words and characters in the specified files. If no files are specified the standard input is read. A word is any group of characters separated by whitespace (space, tab, carriage return, newline, formfeed or vertical tab). A total is kept for all specified files. Options l, w and c may be specified in any combination to indicate reporting of lines, words or characters. The default is -lwc. The file names will be printed along with the count.

HOW TO SIFT MEANING FROM CPU's, ROM, RAM

By Larry Blasko
Associated Press

Sticks and stones may break your bones, but words used in personal computing can make you crazy. Here's a quick tour of the basic buzzwords:

First, we have 286,386,486. That's what their friends call CPU's (central processing units) made by the Intel company that power most IBM computers and personal computers that are compatible with programs and software made for IBM computers. Their formal names are 80286 80386, 80486.

CPU's are the silicon souls of personal computers. Sometimes you'll see 386SX, mutant lovechild of a 286 and a 386. Generally the higher the number, the faster the chip speed in megahertz, the greater the cost.

Megahertz means millions of cycles per second. It's a rough way of measuring performance. Common speeds today run from 8 MHZ to 33 MHZ. Most of us want something at least 10 MHZ (the Intel 80286), and faster is always better.

Check out CGA, EGA, VGA and SVGA. Those refer to ascending standards of color graphics displays and monitors, each with more resolution and colors (and cost) than the one before. Most of the better software requires at least EAG, which will handle 16 colors at a resolution of 640-by-350 horizontal and vertical dots per screen. (VGA resolution is 640-by-480, SVGA (super VGA) is 1,024-by-768.)

Mega-confused or k-crazy? Not to worry. Mega is used to denote a million plus of anything, as in "megabyte," to mean a million characters. K means a thousand-plus of anything, as in "640 K RAM." Why plus? Because computers work in the binary number system, and a K to them is 1,024 to the rest of us. A byte is eight bits (binary digits) to a computer, a single character to us.

Ah, RAM. That's Random Access Memory, the computer's temporary storage area. Whatever's stored there disappears when the electricity stops. Lots of RAM is good. At least 640k RAM for an IBM-PC, 2 meg of RAM is better.

DOS is the Disk Operating System created by the Microsoft company. Besides disk drives, DOS coordinates the function of all different parts of the personal computer. The latest version of DOS is 5.0 and is reasonably user-friendly (that is, operated by commands that are easy to understand and use).

Cont. Page #5 (HOW TO SIFT)

MARCH 1992 C64 D.O.M.

By Tony Burke

- | | |
|--------------------------|--|
| 1. Calculator / Memo pad | An on screen display of a calculator and a memo pad that lets you write, save, and recall memos. |
| 2. Label Maker | Create and save labels labels for future use. |
| 3. Financial System | |
| A. Budget | A good menu driven |
| B. Checkbook Balancer | system for keeping track |
| C. Address Keeper | of home or small business |
| D. The Calendar | records. |
| E. Mailing List | |
| F. Tax Record Organizer | |
| 4. Mortgage Calc. | Figures payment amount, etc. and also displays a amortization chart. |
| 5. Form Maker | Make columns of various widths and add headings. |
| 6. Finance Report | Makes various calculations |

PRODUCT REVIEW OF TOSHIBA 1000SE LAPTOP PORTABLE BY RICHARD L COLLINS

The Toshiba 1000SE is an outdated, superseded, and obsolete 8086C computer but don't let that stop you from looking at it.

I recently bought 2 of them at \$399 each from BizMart in St. Louis. We are using the first for a remote, portable terminal as a field link to our IBM RISC 6000, emulating a VT100 terminal. I bought the second one myself as a high-density (1.44) diskette reader, track my Amiga software.

This very portable machine is slow at 4.77 Mhz and the battery lasts 4 to 6 hours, depending on disk drive access. This model has no hard drive, but has room for an optional, built-in 2400 baud mini modem.

There is a parallel port and single serial port. An external 5.25 inch drive is available. The machine weighs in at 6 lbs (considered heavy for this type of machine). It appears to be quite durable, having dropped it twice already.

The screen is slow, but what can be expected of

an LCD screen? It does support CGA graphics by faking the normal colors available. The newer models generally have hard drives, VGA graphics support, and price tags from triple to 10 times the price. Some battery saver features and I/O speedup programs are included in the price.

DOS 3.3 is built onto ROM DRIVE C and can be overlaid with DOS4.01 from disk. The built in DOS is like the C64 operating system with commands already burned into the micro-chips.

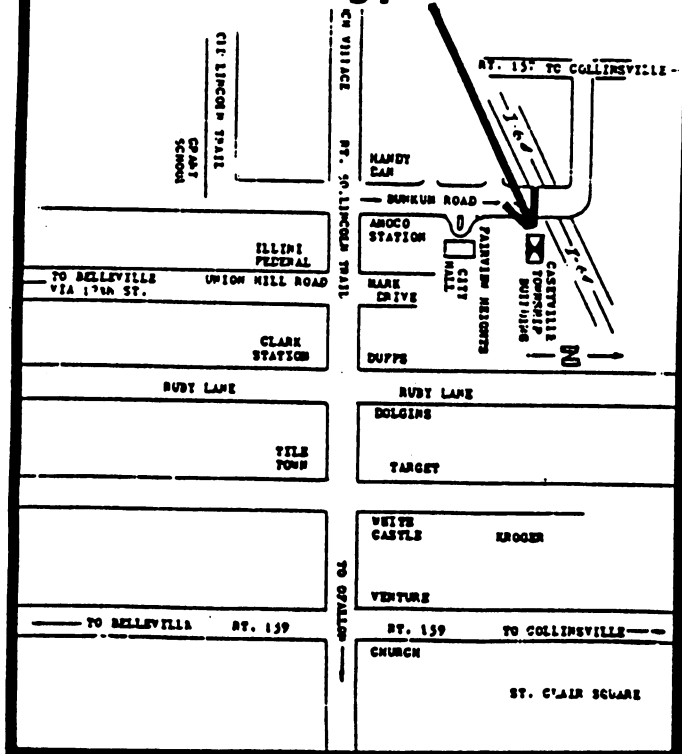
Documentation with the computer was complete, thorough, and fairly simple.

I had it linked to my home network; Toshiba running Cross Talk, Amiga 2000 running A-Talk and Amiga 500 running JR-COMM, with all 3 communicating to each other through a null modem cable.

My personal opinion of the Toshiba 1000SE is that it is a fine computer and Toshiba definitely makes good laptops from my experience. Anyone interested in a simple, entry level machine, or someone who requires portability should consider this.

PS - I consider the 4.77 speed an advantage since I can't think that fast!!

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Visitors Always Welcome

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GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 9

April 1992

Number 4

MINUTES

By John Hubbard

Regular Meeting March 18, 1992

The President called the meeting to order at 7:12pm. All officers were present except one. The minutes of the last meeting were accepted as printed in the Bits & Chips.

Treasurer's report was accepted as printed in the Bits and Chips.

Editor's report

Larry said, we need more info in Bits & Chips about the C-64. We are looking forward to seeing more input from all the C64 owners.

HELP HELP HELP HELP
WE NEED A LIBRARIAN FOR C-64. ANY ONE
INTERESTED, CALL THE PRESIDENT OR ANY
OTHER OFFICER.

Membership report,

41 active members, we are up by 4 new members. 6 members dues expire this month, **CHECK YOUR DATES.**

NEW MEMBERS,

YOU CAN GET 3.5 DD BLANK DISK's
FROM THE CLUB FOR ONLY .50 ea
AND YOU CAN GET 5.1/4 BLANK DISK's 25
IN A PACK FOR \$8.50.

EDITOR'S NOTES

By Larry Briggs

I am a little disappointed in the attention given to the last program demonstration. It takes some effort to set up to make a presentation and only have three members stay to see it, is

disheartening. I do not see how the club can get any one to present a demo if no one shows any interest. I do not mind doing a demo, and I have many more programs to present, but I'm going to wait and see if any one else volunteers to do one and see how much interest is shown.

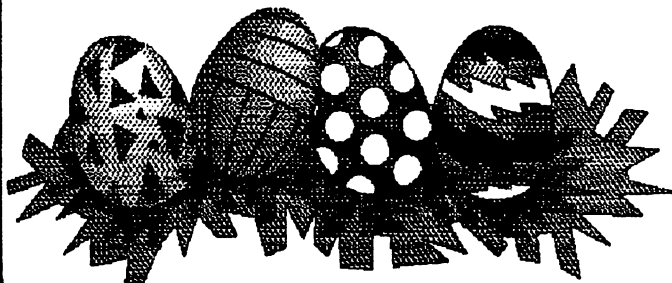
Richard Collins will be demonstrating his new HP Color Inkjet Printer at the next meeting, please stick around and show some interest even though you may never buy one. They do cost a lot of money, close to \$700.00. but it should be fun to see how it will print a color picture and print letter quality text.

Take note of the ad that Plato Computer has in this month's Bits & Chips. Commodore has made a dramatic price reduction on the Amiga 2000-- It's about time. Now if they would only reduce the price on the 500 and advertise it in the newspapers and put them back in the discount stores, perhaps our club would grow to the size it was three years ago when we were almost 200 members strong. No one is buying the 64 anymore, as they can buy an Ms-Dos machine at a very low price at these same discount stores-- Commodore has missed the proverbial boat.

Tony Burke has resigned as the 64 DOM Librarian for personal reasons, and the club needs someone to volunteer to take over the job. **PLEASE HELP..**

Ken Jeffress has volunteered to replace Tony until we can find someone else to fill in until the next election of officers. As you may not know, the 64 Librarian has the use of the club's equipment at home to put the 64 DOM together, so you see there is some benefit to the job..

HAPPY EASTER



Reports

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Membership Report

by Dan Deutschmann

As of April-15-1992 we have 44 active members in our club..

I would like to inform member: John P Maison: that his membership will expire at this coming meeting.

Also this is the last news letter for member: Micheal J Ewing: we have not recieved a renewal from him.

If you have any questions regarding your membership, please call:

588-4721

See you SOON.
Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1 934

TREAS: Dan Deuschmann.....588-4721

LIBR: Ken Jeffress.(C64).....234-4113

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

ASST.LIBR.(AMIGA)..... Jim Tomlinson

Treasurer's Report

By Dan Deutschmann

Balance March 1, 1992.....\$ 229.97

I D.O.M. Sales.Amiga.....\$ 20.00

N D.O.M. Sales.IBM.....\$ 19.00

C D.O.M. Sales.64/128.....\$ 5.00

O Blank Disks.....3.5.....\$ 62.50

M Blank Disks.....5.25.....\$ 8.50

E Membership.....\$ 90.00

50/50 Raffle.....\$ 8.00

25 3.5 disks Bill Broda (CLUB)

MARCH INCOME.....\$213.00

E NEWS LETTER.....\$ 29.00

X POSTAGE.....\$ 11.60

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MARCH
EXPENSES.....\$40.60

CURRENT
BALANCE.....\$402.37
AS OF APRIL 1, 1992

The President's Page

By Earl Salmons

April 1992

Believe it or not, here I sit-all alone-in this beautiful suite of offices of a private investigation agency. Besides all of the elegant furniture, there are such amenities as a refrigerator, copy machine, fax machine, coffee maker, gumball machine, and three computers. One is a Commodore 64, one is an Epson, and in the big-shot's office is an IBM compatible that does wondrous things. With the program disk in and the modem going, I can put my automobile license number in the computer, hit a key, and in a minute and a half I will know more about me than I ever wanted to know. The information given consists of name, address, age, workplace, credit rating, and where I bank, etc. Of course, for each inquiry, there is a charge. This program is used for skip tracing of people who run out on debts.

As I sit here looking out the window, a tall blond just walked by. My detective training tells me she's tall because this office is on the second floor.

Truthfully, I'm just here to answer the telephone and take messages while the person who usually does this is on vacation for a few days.

The new seating arrangement seems to work very well. Apparently more people felt comfortable discussing their computer problems, and there was a better flow of conversation.

CONTEST - CONTEST

A Contest to test your artistic ability is open to all club members.

Compose a one quarter page ad to be used to inform the public of our club activities, and to help us increase our membership. Use your favorite program, to put text and graphics, our meeting place, time, name and phone number to call, and any thing else that you can think of that looks good. Enter as many times as you wish.

Winner will get 25 blank disks of their choice.--

Entries must be in by the June meeting.

Gateway Computer Club Application:
\$15.00 Membership Fee Due Annually.

Name: _____ Number: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Date: _____ Amt. Paid: _____

I have a: ☐ C64 ☐ C128 ☐ Amiga ☐ Apple
☐ Atari ☐ IBM ☐ Macintosh ☐ Modem
☐ Other[s]: _____

Name of SIG you wish to be associated with: _____

I agree not to copy, Copyright protected programs at any Gateway Computer Club meetings.

☐ RENEWAL APPLICATION ☐ NEW APPLICATION

Please Sign Here: _____

Please use the application above to make any changes to equipment. Some of you have changed to other makes of computers. We need this information to keep our records straight.

Thank You...

Amiga D.O.M. Apr. 92

by Jim Tomlinson

AMGIF2.0 - Converts Amiga IFF pictures to GIF. Supports 320x200 & 320x400 in up to 32 colors or HAM mode, and 640x200 & 640x400 in up to 16 colors. HAM mode pictures are reduced to 256 colors. Also supports Extra-Halfbrite modes. Should be used from CLI.

CheatSheet.TXT - A lot of backdoors tips and cheats on some of the most popular games.

LHA - LhArc and LHA compatible archiver for the Commodore-Amiga Computer. Compresses multiple files into a single file for sending across a modem.

CrazyPipes - Crazy Pipes is a game of strategy and reflexes played by one person. The object is to keep a liquid from spilling on the playing surface for as long as possible. You will need to lay enough pipe to keep this from happening.

To accomplish this, a factory has been built which will supply you with an unlimited stream of pipes. Although your pipe supply is good you don't have much time.

TwinExpress - Twin Express is a file transfer program that allows a user to quickly transfer files between two computers via a cable connected to their serial ports. It is an attractive solution to the problem of transferring data to a computer equipped with a different type of floppy drive or to a floppyless workstation. It is also an inexpensive alternative to those time-consuming exchanges of floppy disks and slow communication programs.

Wasp - Wasp will convert any GIF or IFF file to an IFF file. It will convert from many, many input file formats like GIF, IFF, Sun, SHAM, 24-bit etc. to a wide variety of output formats including Lores, Hires, EHB, HAM, SHAM, Dyna-HAM, 24-bit RGB, and SRGR. Its conversions are excellent and exceed every other IFF/GIF converter I've tried, ie: tad, gifmachine, supercon, pbmplus, GIFtoIFF, etc. and it's **FAST!**

C64 D.O.M. April 92

by Ken Jeffress

The following is a brief description of the Last Will & Testament program for the Commodore 64. It was written in basic & then compiled for a little more speed. The program was designed to create a variety of wills, depending on your situation. For example, if you are married you would need a different will than a single person. Also, if you have children, you would need to make provisions for them in your will. If your children are minors you might want to create a trust for them until they reach the age of majority.

All these options & more are available in this easy to use, menu driven program. In addition to the will, the last page of the print-out contains a list of important documents & records your attorney and/or executor will need.

The above is a commercial program, uploaded to Quantum Link as Shareware, therefore placing it in the Public Domain.

FINIS

Computerized by K.M. Jeffress

Minutes from page 1

We plan to make up some flyers to place in stores for them to put in bags with the customer's receipt. This will be looked into more, and results reported to the membership. We are checking with stores at this time. If any one knows any one with a computer store, check with them and let us know.

We need some more people to **VOLUNTEER** to make flyers on your computer not a lot just 50 or so cyps we will try to have a rough draft by meeting night, I know that NO one wants to volunteer,,,,, (thats a bad word.) Now you can do something to help your club. If every one helps out, it wont hurt at all, **THANKS.**

The President Adjourned the meeting.

PLATO COMPUTERS

presents

New Sale Prices!

on

Commodore *AMIGA*

A500C with 512k, A520 Video Adaptor, Text Craft, Where In the World, Tetris	\$399
A500DS with 512k, Joystick, Kindwords, Fusion Paint, Indiana Jones, F40 Pursuit, F-18 Interceptor	\$399
A500DL with 1 MB, A520 Video Adaptor, Kindwords, Maxiplan Plus, Infofile, Deluxe Music, Ports of Call, Zany Golf, Fusion Paint	\$499
A2000C with 1084s Monitor, 1 MB RAM	\$1225
A2000HD/P with 1084s Monitor, 50 MB Hard Drive, 1 MB RAM, Transwrite, Advantage(Spreadsheet), Goldfile, PageSetter II, MediaShow, Paint 2000, Music 2000, CrossDos	\$1499
A3000-25/50 with 1950 Monitor, 50 MB Hard Drive, 2 MB RAM	\$3359
A3000-25/100 with 1950 Monitor, 100 MB Hard Drive, 2 MB RAM	\$3599
A3000T-25/100 with 1950 Monitor, 200 MB Hard Drive, Tower Case	\$4459
SPECIAL! AT Bridgeboard	\$399

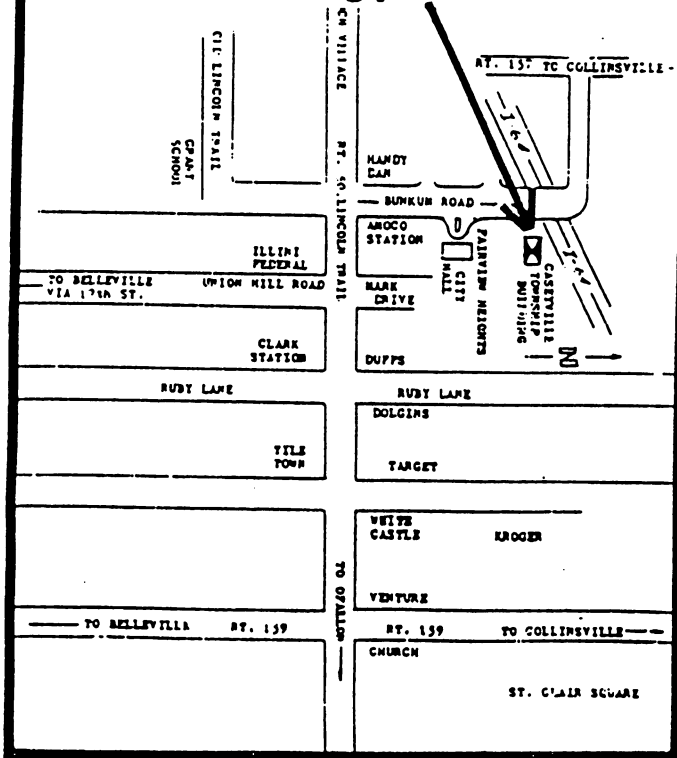
800-326-1978 Orders only please

618-254-8618 Technical support hotline

Mon - Thu	9-7
Friday	9-5
Saturday	10-5
Sunday	12-4

Plato Computers 82 E. Ferguson Ave., Wood River, IL 62095

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

April 15th 1992 7:00 pm

Next Exec. Bd. Meeting:

MAY 6TH 7:00 PM
at WESTERN SIZZLIN
Fairview Heights Il

Next Copy Session:

at regular meetings
bring your computer

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB

P.O. Box 1839

Fairview Heights, IL 62208

Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 9

May 1992

Number 5

MINUTES

By John Hubbard

Regular Meeting April 15, 1992

The meeting was called to order at 7:10pm by President Salmons.

One officer and one MAL were absent.

The minutes and the financial report of the last meeting were accepted as printed in the Bits & Chips.

DON'T FORGET THE CONTEST THAT IS GOING ON NOW YOU CAN WIN DISK'S. SEE IF YOU CAN HAVE A BAG STUFFER FOR THIS NEXT MEETING.

If you missed the last meeting, WOW...you missed a very good demo of the HP color inkjet printer, it was good. Don't miss this coming meeting!!!

At last meeting there were 19 at the meeting. At the next meeting lets try to be there or even better bring a friend.

We want to thank John Koen, for his work on the demo, we now have a demo of our club to run in computer store's. (see what your missing when you miss a meeting)

CONGRATULATION

CONGRATULATION

GRANDBABY

To, Ken and Juanita Welker first Grandson
NAME, Justin Robert
WHEN, 5:25pm April 15, 1992
8lbs 21in.

The President adjourned the meeting at 7:25pm

EDITOR'S NOTES

By Larry Briggs

Well sportfans, I'm proud of you. At last month's meeting there was a lot of interest shown to the demo of the Hewlett Packard inkjet Color printer by Richard Collins. It seems that something never seems to work the same when you try to demo at the club as it did at home. Rich had trouble getting the printer driver to work, that's life in the big city. The next month's demo will be done by Dan Deutschmann, he will demo a program on the Amiga called Bankun, it is a checkbook and financial record keeping program that does wonders, a must see..

Keep in mind the contest that is for the members

to make a flier to be placed in various stores that will let prospective members know where we are. Do your best. Compose a quarter page ad of your own design, the winner will win 25 blank disks of their choice, make as many as you wish. But they must be in by the June meeting..

AUCTION TIME AGAIN, in September, bring anything electronic and see if you can sell it, this time you will be the auctioneer for your own articles for sale, a new approach, who else can tell us what it is, and the condition. Be sure to put your name and the minimum price on each article. Whatever you sell it for-you keep. Good luck.

APRIL 1992 C64

by Ken Jeffress

STEREO PLAYER == Version 10.3

This program is COPYRIGHTED and made available on a FREEWARE type of basis. This program and all its files were down-loaded from Quantum Link.

This is the latest and LAST (supposedly), version of the ultimate Sid Music Players in the public domain.

I have included a Doc. reader and printer from previous versions. Also included are some of the docs from previous versions, which gives you a rather complete working knowledge of this music player.

You really have to spend thousands of dollars to get this much action out of any other home computer. The program also displays graphics along with the music (new).

The rest of the disk is filled with SID music files, (mus.). You can also play any old SID music files you may have laying around on old GCC disks, etc.

FINIS

Computerized by K.M. Jeffress

Reports

The Club

The Gateway Computer Club is a not for profit organization of like-minded computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer Club c/o P.O.Box 1839, Fairview Heights, IL 62206.

Only public domain programs are kept in the G.C.C. library. Reproduction of copyrighted software is not promoted nor condoned by the G.C.C. and will not be tolerated at club functions.

Bits & Chips

Please direct all submissions and advertising to Editor Larry Briggs, 1021 Lafayette Ct. Collinsville, IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

Rates are as follows: Full page- \$15.00, Half page- \$7.50, Quarter page- \$3.75, and business card- \$10.00 for 6 months.

Contents of the Bits & Chips may be reprinted by other club newsletters if accompanied by the author's name and credit is given to the GATEWAY COMPUTER CLUB. The G.C.C. assumes no liability for errors in articles or advertisements.

Membership Report

by Dan Deutschmann

As of May-20-1992 we have 43 active members in our club..

I would like to inform these members: Betty Feigenbutz, Tom McDonald, and Ted & Eula Schmidt: that their memberships will expire at this coming meeting.

Also this is the last news letter for member: John P. Maison: we have not recieved a renewal from him.

We have lost Michael Ewing. He hasn't renewed his membership as of yet.

If you have any questions regarding your membership, please call: 588-4721

See you SOON.

Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1934

TREAS: Dan Deutschmann.....588-4721

LIBR: Ken Jeffress.(C64).....234-4113

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

ASST.LIBR.(AMIGA)..... Jim Tomlinson

Treasurer's Report

By Dan Deutschmann

Balance April 1, 1992.....\$ 402.37

I D.O.M. Sales.Amiga.....\$ 12.00

N D.O.M. Sales.IBM.....\$ 12.00

C D.O.M. Sales.64/128.....\$ 6.00

O Blank Disks.....3.5.....\$ 25.50

M Blank Disks.....5.25.....\$ 25.00

E Membership.....\$ 15.00

50/50 Raffle.....\$ 0.00

25 3.5 BlankDisks Jim Tomlison

For DOM Amiga Library(CLUB)

MARCH INCOME.....\$110.50

E NEWS LETTER.....\$ 29.57

X POSTAGE.....\$ 17.40

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MARCH EXPENSES.....\$ 46.97

CURRENT BALANCE

AS OF MAY 1, 1992.....\$465.90

Amiga D.O.M. May 92

by Jim Tomlinson

Disk of the Month for May 1992

CaveRunner - A game played from CLI or SHELL.

Descender - DESCENDER is a game in the tradition of the vector graphic arcade game TEMPEST.

FishHack - Wanda is a workbench hack, which when activated will cause a window and four fish to appear. The window is there so that you can stop Wanda anytime. The fish come in two sizes and Wanda randomly decides what size each of the four fish will be on initialisation. The fish like windows so they will bounce around them. Once the fish is in a window, it usually likes to stay there for a while, so it will attempt to stay within the window. If you move or resize the window, the fish will follow it, and go around the new window boundaries. Also, a fish will speed up or slow down. The fish don't like to be away from a window, so if you close a window that a fish is currently in, it will immediately rush away to another window.

FunnyWB - Another good hack. You must run this from a CLI or SHELL.

IconEditor - IE has the following abilities:

- Can create icons up to 640x200 pixels.
- Handles creation and editing of dual-rendered icons.
- Uses scroll bars for ease of moving around icon bitmap.
- Icon preview function allows you to see what your icon will look like without leaving the program. Any changes made to the icon bitmap can be seen immediately in the preview.
- Detaches from CLI for background running.
- Able to edit miscellaneous aspects of the icon including the aspects edited by the WorkBench menu item " I N F O " - I c o n T y p e (DISK/DRAWER/PROJECT/TOOL/GARBAGE)
- I c o n S e l e c t H i g h l i g h t (COMPLEMENT/BACKFILL/ALTERNATE PIC)
- Position of Icon (including FIND BEST POSITION)
- Stack Size (for project and tool icons)

- Default Tool (for disk and project icons)
- Definitions of up to 10 Tool Type strings
- Size and placement of opened window (for disk, drawer and garbage icons).
- Flood fill colouring.
- Iconify to shrink windows.
- Write Icon as C Code so your programs can write their own icons. (Can also be used to generate C Code for images so you can use IE to create gadget images and save them as C Code for inclusion in your programs).

LHA v1.11 - This is an update to last month's release of LHA. Fixed packing progress indicator type 3 (-D3) glitch. Fixed the last bug in compression. The compression ratio has also been improved slightly over V1.10 (Thanks to Stefan Becker for reporting). Fixed a few 'bugs' in the manual. Add operations now respect the -N option setting. Add operations now respect the -F option setting.

LHASFX - LhasFX sole purpose in life is to create SFX-archives. A SFX-archive is a normal Lha archive with a special executable SFX-header prepended to it, which makes it possible to list, test and extract files from the archive by means of executing it. Those of you who have used LHA or ARJ on MSDOS machines probably know what it is.

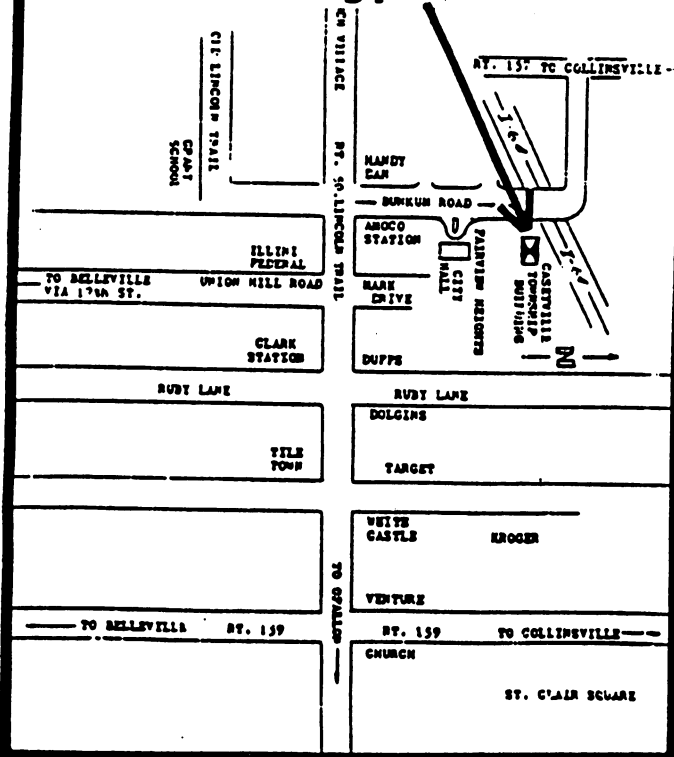
LZPower - This will allow you to EXECUTE, PLAY, TYPE, or SHOW any .LHA/.LZH file without the need to decompress it first!

UnAri - This is UnAri Amiga v1.0. It is fully capable of extracting any IBM .ARJ file. The program has built in usage, simply type UnAri and you will get a self explanatory list of options, of which there arent many.

VLabel - This program will print labels (or envelopes...) which are composed of an IFF graphic and any number of lines of text (from 0 to 50). The text is merged into the graphic and may be written in any font in the system, each line of text is independently positioned anywhere on the page.

WBUndo - WBUndo is a front end shell for .arc, .lzh, .zip, and .zoo archives. It was made to allow workbench users to extract files from these archives. The main programming considerations were to make it as small as possible, while still being bug free and user friendly.

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

MAY 20th 1992 7:00pm

Next Exec. Bd. Meeting:

~~JUNE 3rd 1992 7:00pm~~

at Western Sizzlin'
Fairview Heights, il

Next Copy Session:

at Regular Meetings

Visitors Always Welcome

At Meetings

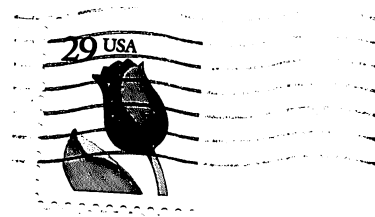
Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB

P.O. Box 1839

Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 9

June 1992

Number 6

MINUTES

By John Hubbard

Regular Meeting May 20, 1992

The President called the meeting to order at 7:08pm.

MINUTES: The minutes were accepted as printed in Bits and Chips.

FINANCIAL REPORT: The financial report was accepted as printed in the Bits and Chips.

DEMO: Last meeting Dan Deutschmann gave a very good demo on BANKN if you missed it you missed something special.

Demo for June 17 meeting will be.....well....you come and see don't miss this one.

We need DEMOS if you have a program you like and you know it come show it to us, have a demo.

AUCTION: SEPT.MEETING will be the club auction, bring any thing you want that is electronic.

BITS & CHIPS: The Bits and Chips will stay at two (2) pages.

The President adjourned the meeting at 7:27pm

EDITOR'S NOTES

By Larry Briggs

Another nice demo, this time a program called Bankn, a check book record keeper by Dan Deutschmann, Good job Dan..

Next month, if Jim Tomlinson gets back from the sand box in time, he will demo the transfer of text between two computers, MsDos to Amiga and/or Commodore 64/128 using a null modem. Each computer is booted with it's own communication program then the text is transferred as an ascii file. He said that he may also try to access a local BBS using the telephone. We all want to see this demonstration. If Jim can't make it, John Hubbard said that he will demo TV TEXT, a program that makes titles for your camcorder

movies, or any other use you may have for Titles.

Don't forget the contest for the flier, all entries must be in by this month's meeting. Winner gets 25 blank disks of their choice.

We need another volunteer for a demo for July and August. The auction is planned for September. Perhaps for July we can have a round table discussion, just talk computers and their problems, and maybe have some talk as to where the Gateway Computer Club is going. Perhaps we may have some input as to what you members want out of the club, or better yet, what you can put into it.

For all you new members, I will tell you how I put this news letter together. I am using a Amiga 2000 with hard drive and Amiga version 2.4 DOS. I have a 28 mhz GVP accelerator, and 7 meg of memory. I use Pagestream, a desktop publishing program that is the best of the three that I have tried. It is easy to learn and use, and the result is outstanding. The program is huge and I have much more to learn.

SIM CITY

Hold SHIFT and type 'FUND' for \$10,000. It will cause an earthquake every tenth time you do it, so do it before you start your city. Another tip is to set the citizen's taxes to 0%. Then just before tax collection (December or November if playing at fast speed) quickly set the taxes up to 20%. Then after you collect taxes, put it back down to 0%. This way the citizens think they are not paying any taxes.

You can build land on water. Find a straight (horizontal or vertical), stretch of coastline and string a powerline along it. Next, move one square over, out into the water and string another powerline parallel to the first. Repeat as many times as you want. Then just bulldoze all the excess powerlines and you can build on the new land. To MAKE land you simply make a 3 lane highway across any water source. When you make a road by putting 3 sections of road on top of three section of road on top of three sections of road (3 by 3) you make 1 section of land in the middle.

WWWWW WWWWW To make
more land, just WRRRW WRRRW move your
roads over, or L= land WRRRW =
WRLRW make your roads 4 by 4, W= water
WRRRW WRRRW 5 by 5 etc. Play with R=
road LLRRLL LLRRLLL it. It'll work.
LLLLLL LLLLLLL

Reports

The Club

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Bits & Chips

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Membership Report

by Dan Deutschmann

As of June-17-1992 we have 43 active members in our club..

I would like to inform these members: Tom Clark and Kenneth Jeffress that their membership will expire at this Coming meeting.

We have lost Member: John P. Maison. He has not, at this time renewed his membership.

If you have any questions regarding your membership, please call:

588-4721

See you SOON.

Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1934

TREAS: Dan Deutschmann.....588-4721

LIBR: Ken Jeffress.(C64).....234-4113

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

ASST.LIBR.(AMIGA).....Jim Tomlinson

Treasurer's Report

By Dan Deutschmann

Balance MAY 1, 1992..... \$ 465.90

I D.O.M. Sales.Amiga.....\$ 18.00

N D.O.M. Sales.IBM.....\$ 4.00

C D.O.M. Sales.64/128.....\$ 3.00

O Blank Disks.....3.5.....\$ 25.00

M Blank Disks.....5.25.....\$ 25.50

E Membership.....\$ 45.00

50/50 Raffle.....0.00

25 5.25 BlankDisks Ken Jeffress

For 64/128 Library (CLUB)

MAY INCOME.....\$ 120.50

E NEWS LETTER.....\$ 19.34

X POSTAGE.....\$ 11.60

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MAY EXPENSES./.....\$ 30.94

CURRENT BALANCE

AS OF JUNE 1, 1992.....\$ 555.46

Amiga D.O.M. June 92

by Jim Tomlinson

Disk of the Month for June 1992

Note: To get the most from this disk, please boot from it!

AddressFiling System - A really nice address book program.

CONSOLE - A fancy menu program for the Amiga. It is what you get when you boot from this disk. The program also allows you to make up your own menus too!

Plans - Plans is a high speed, versatile drafting program. Plans uses a heirarchical (DOS like) data structure allowing the user to manipulate low level primitives or higher level objects (including the entire drawing). The operations permitted on the directory (object) level include:

Copy, Move, Delete, Array Angle, Array Grid, Translate, Rotate, Color, Size (distort), Group and Rename. In addition the user may set the view to include the entire drawing or only any directory.

IconJ - IconJ is a Workbench (WB, Commodore-Amiga) utility that allows execution of scripts (aka "batch files") by clicking an icon assigned to that script.

MIPS - For excellerated Amigas only! This program will show your computers speed.

Optimizer - This program will optimize hard disks, recoverable ram disks (rads), and floppy disks, which use either the Fast File System (FFS) or the Old File System (OFS). The AmigaDOS 2.04 HARD LINKs for both files and directories are also supported.

SuperSpell - SuperSpell, the global, real-time spelling checker! SuperSpell installs an input handler, and runs invisibly in the background. Anything you type into any window will have its spelling checked. Only words greater than 4 letters long are checked. If the word you have just typed is not found in the dictionary, you are notified, either by a window appearing, or by a screen flash.

TurboQuantum - TurboQuantum

is basically a Quantum hard drive accelerator. Some controllers will actually "fall-back" to CPU controlled I/O after a disconnect/reconnect! The bottom line is that your hard disk data transfer performance can drop... And in some cases CPU availability during a hard disk access will disappear. This program will set a bit so that a quantum hard drive won't do that and thus keep going the fastest possible speed.

JUNE 1992 C64 D.O.M.

by Ken Jeffress

OMEGA-Q II

By Robert Stoerle

This is the premiere utility disk for the C-64 and the C-128. This program was produced for Quantum Link subscribers and therefore placed in the public domain.

This disk will boot Quantum Link, boot other programs, scratch files, rename files, format a disk, copy files, validate a disk, unscratch files, lock files, unlock files, alter file types, list and print directories, plus more.

The main purpose of this disk is not any of the above. Its main goal is to "unsqueeze" or "dissolve" files that have been compacted for transmission over phone lines.

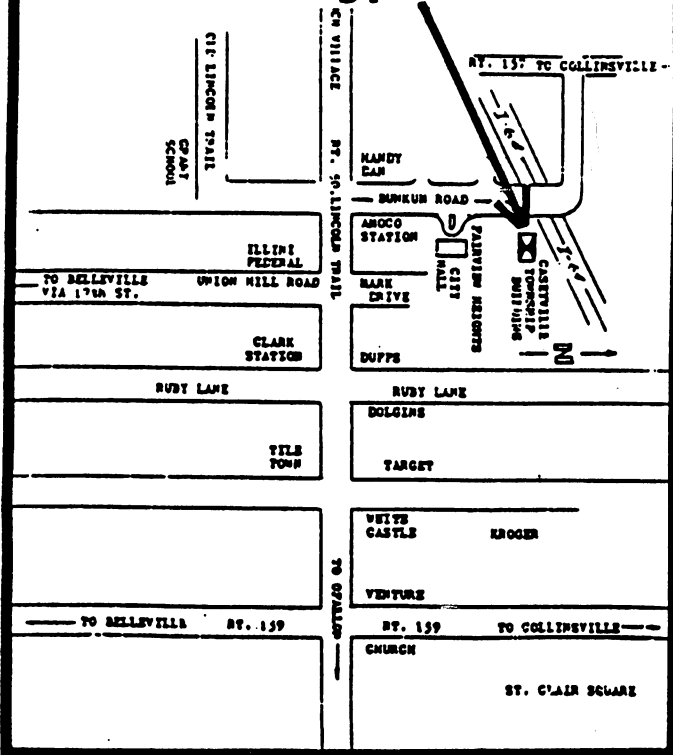
The group of programs on this disk will automatically dissolve most compressed files so they can be used as intended. It will unsqueeze ".arc", ".lbr", ".lnx", ".sda" files.

The program will also read and print ".doc", ".seq" and ".txt" files. You can find most of these types of files on previous GCC Disks -of-The-Month. You may have to recopy some to a blank disk to get more room, because they take more space when dissolved. I hope this is not totally confusing.

FINIS

Computerized by K.M. Jeffress

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

June 17 th 7:00pm

Next Exec. Bd. Meeting:

July 1 st 1992 7:00pm
at Western Sizzlin
Fairview Heights, Il

Next Copy Session:

At regular Meetings

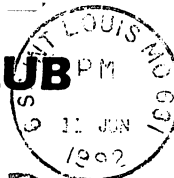
Visitors Always Welcome

At Meetings

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GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 9

July 1992

Number 7

MINUTES

By John Hubbard

Regular Meeting June 17, 1992

The President called the meeting to order at 7:10pm.

MINUTES: The minutes were accepted as printed in the Bits & Chips.

FINANCIAL REPORT: The financial report was accepted as printed in the Bits & Chips.

DEMO: Jim Tomlinson could not put on his demo using a null modem, as he returned home from overseas too late to prepare his presentation. He will try to make this demonstration next month. The backup demo by John Hubbard of TV TEXT was also not shown as he was absent due to illness.

There was a long discussion by President Salmons about the board's decision to change the meeting location from the present cite to the Western Sizzlin, the same place the executive board now meets. There will be further discussion at the July meeting, and voted on.

AUCTION: Sept. meeting will be the club auction, bring anything you want that is electronic.

The President adjourned the meeting et 7:50pm.

This was discussed in length at the May meeting with only two members voicing any opposition and then only mildly. It will be presented again at the July meeting and voted upon.

We do not seem to find anyone new to run for the board of directors, and the present board is getting tired and may not run for office in November. Please, if any one is interested in the continued functions of the club, let the President or other board member know now, if you can and will run for an office. I will continue to function as editor if the membership so desires. I can not say that the other officers will run again.

WE hope to have a demo by Jim Tomlinson on the use of the null modem between two computers- Commodore 128/64 and AMIGA. He may also try to access a Bulletin Board. This is a must see demo if you are interested in telecommunications.

JULY 1992 C64 D.O.M

by Ken Jeffress

The C-64 disk-of-the-month is one of my own personal collections of utilities. Some are for the C=64 and some are for the C=128.

All are public domain and some are unobtainable elsewhere. A partial listing is as follows:

Directory magic, directory master, Label Pro4.0, Diskmate V1.0, C-128 bootmaker, Omega-Q, Disk Whiz V1.1, Sprint, Ultra, Ultra V6.0, Disk Helper 5.0, Easy Dos it 9A, Notator.128, Header change, Hackem Patch, Autoboot manager, 1571 Rom check, Drive aligner, etc,

There are 158 blocks free on the whole disk, both sides. So I think you should get your moneys worth.

FINIS

Computerized by K.M. Jeffress

EDITOR'S NOTES

By Larry Briggs

The club conducted a contest to see who could make a flier that could be used as an advertisement for new members. The deadline was last meeting night, no one participated, so the club saved 25 blank disks...

At our last board meeting, it was decided to change the meeting format from our present location to the Western Sizzlin restaurant. This will be a dinner meeting, **"YOU DO NOT HAVE TO EAT"**. There is a very nice private room for the meeting, we will continue to have a news letter, Disks of the month, Club library, and blank disks for sale. They have plenty of wall outlets if you want to bring your computer to copy the club library disks and/or conduct a demonstration.

Reports

The Club

The Gateway Computer Club is a not for profit organization of like-minded computer users. Membership fee is \$15.00 per year. Members receive access to the club's public domain library, educational programs, literature and monthly Bits & Chips Newsletter.

Direct all membership applications and questions to the Gateway Computer Club c/o P.O.Box 1839, Fairview Heights, IL 62206.

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Bits & Chips

Please direct all submissions and advertising to Editor Larry Briggs, 1021 Lafayette Ct. Collinsville, IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

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Membership Report by Dan Deutschmann

As of July-15-1992 we have 44 active members in our club..

Lets all give a big welcome to new member, James Eagen from Belleville, IL.

I would like to inform member: Tony Burke that his membership will expire at this Coming meeting.

If you have any questions about your membership, please call.

588-4721

See you SOON.

Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1934

TREAS: Dan Deutschmann.....588-4721

LIBR: Ken Jeffress.(C64).....234-4113

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

ASST.LIBR.(AMIGA)..... Jim Tomlinson

Treasurer's Report

By Dan Deutschmann

Balance JUNE 1, 1992 \$ 555.46

I D.O.M. Sales.Amiga.....\$ 10.00

N D.O.M. Sales.IBM.....\$ 0.00

C D.O.M. Sales..64/1 28.....\$ 4.00

O Blank Disks.3.5.....\$ 12.50

M Blank Disks.5.25.....\$ 8.50

E Membership.....\$ 15.00

50/50 Raffle.....\$ 0.00

JUNE INCOME.....\$ 50.00

E NEWS LETTER.....\$ 15.75

X POSTAGE.....\$ 11.60

P Caseyville Hall Use.....\$ 60.00

E 500 3.5 Blank Disks.....\$190.00

N

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E

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JUNE EXPENSES.....\$277.35

CURRENT BALANCE

AS OF JULY 1, 1992.....\$ 328.11

Amiga D.O.M. July 92

by Jim Tomlinson

Disk of the Month for July 1992

Chat-N-Send - Here is the terminal program made just for talking to your friends. As the name implies, you can chat with a friend while downloading programs too! Works only on Amiga and your friend must also have this program.

Cubus - Cubus is a three-dimensional tetris program. It differs in approach alot from Blockout both in play and appearance.

DW 1.43 - An update to DirWork from a previous DOM. It is a well written Disk tree program.

FontCacheX - FontCacheX will cache the results of calls to the diskfont.library's AvailFonts() call, meaning that any program that shows you a list of fonts won't have to read it more than once (such as running "Font" under 2.0), and usually all programs will share the same resident cached font list.

HAL to IBM - A humorous text file on what would happen to the 2001 computer if turned into an IBM.

Lens - This is yet another lens program.

NewZap - NewZAP is a multi-purpose file sector editing utility. If you've ever had the need to alter just a few bytes within a file, examine its binary and ASCII representations, or search for key sequences of digits or characters, NewZAP will make your hacking life a little bit easier.

PICKING THE RIGHT MODEM

The computer in the home cannot be isolated from its electronic kin if it is be an extension of the business computer in the office.

With so many home offices and their computers "talking" to one another, one of the main problems is incompatibility. You can't, for instance, take a floppy disc containing this article created on an IBM PC and insert it into an Apple II or an Amiga and expect these computers to deal with it. But it is possible to have the IBM PC translate the story into ASCII (Pronounced ASK-ee, the American Code for Information Interchange, and send this over the telephone to any other home PC, or for that matter to a mainframe business computer. It also possible to transfer this same data between two incompatible computers using an Null modem cable in the same room. (Our club will have an demonstration at a meeting soon.)

Such transmissions require a modem, which stands for Modulator-Demodulator. The device translates the digital signals from the computer into analog signals for transmission along telephone lines to another modem,

which translates them back into digital signals.

In essence, it turns electronic impulses into tones similar to those of a touch-tone telephone. If that sounds complex, it is. Luckily, choosing a modem is less so.

The first step is to decide between an internal and an external modem. An internal modem fits inside the computer (if yours is designed to accommodate one.) The arguments for it are its simplicity and the space saved. Inside the machine, it needs no extra cables.

Modems range in price from \$50 to \$500, Depending on sophistication and brand name, and internal modems usually cost less than their external counterparts. On the negative side, if you ever sell the computer, you may have to buy a new modem for your next machine.

One virtue of the external modem is that it can be hooked up to different computers at different times. Most external modems also give comforting visual feedback with rows of lights that go on in sequence as the computer picks up the phone, dials, connects with the computer at the other end and starts sending or receiving.

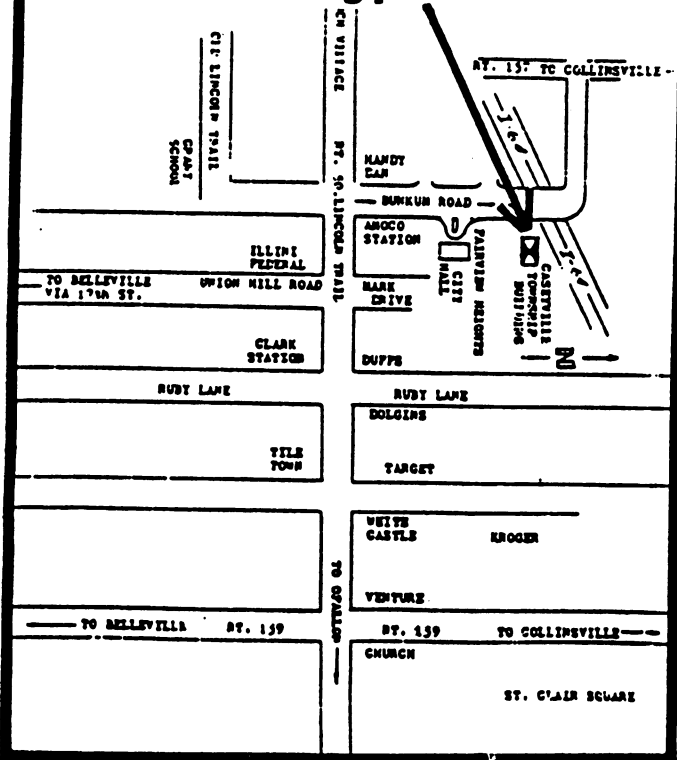
But as small--about the size of a cigar box--and unobtrusive as these units are, I prefer the internal units to avoid yet another layer of cables, the external modems usually require three: a power cord, a connector to the computer and a telephone line.

The second and third basic decisions are all but made for you. One is on the speed measured in baud, or bits per second. The most common rates are 300,1200,and 2400 baud, (the 9600 baud is very expensive), the 300 baud is much too slow, and only the 1200 or 2400 baud should be considered. If you purchase a 2400 baud it will handle all speeds up to, and including 2400 baud. The speed of the 2400 baud and it's reliability will cut down your on line time, which becomes costly if you are using long distance. Most Bulletin Board's use 2400 baud and do not charge extra for it's use.

The other preanswered question concerns Hays compatibility. The Hays Smartmodem has become in the telecommunications world what the IBM PC is in the personal computer realm: the leader. Thus, any modem you buy should be able to communicate with a Hays Smartmodem and function as it does. Most modem software, including IBM's uses the AT command set, as it is called, originated by Hayes. So yours should too.

Purchase a good communication program written for your machine, or use a public domain program. There are a lot of good public domain programs available, check our club's library, that is where I got mine. Just make sure that the program allows you to use another computer to call up your home computer while you are away and run the one at home as if you were sitting at the keyboard. With such software and a modem, you can leave home without your computer and not lose touch.

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

July 15th 7:00 pm

Next Exec. Bd. Meeting:

August 5th 1992 7:00pm
at WESTERN SIZZLIN
Fairview Heights, IL

Next Copy Session:

At Regular Meetings

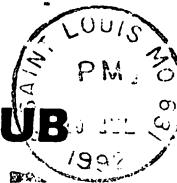
Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 1

August 1992

Number 8

MINUTES

By John Hubbard

MINUTES

Regular Meeting July 15, 1992

The meeting was called to order at 7:06pm by President Salmons.

Two officer's were absent.

The minutes of the last meeting were accepted as printed in the Bits & Chips.

OLD BIS. The vote for moving our meeting place has been put off till this coming meeting night.

There has been a lot of discussion about moving our meeting place, we need your input. So tell us what you think.

It's just about AUCTION TIME AGAIN, in September, bring any thing electronic you want to sell, I need a hard drive my self, what do you need, OR what don't you need.

FINANCIAL REPORT: Was read by the President and accepted

VISITORS; We had some visitors last meeting and we want to invite those visitors back to any of our meetings.

So tell someone about our club, we are here to help.

SHOW OF HANDS: At last meeting we had a show of hands for members that will be interested in running for office next year, there was ONE. Think about it Club...

DEMO: There is a demo every meeting so turn off the T V and get out in the fresh air on the way to our meeting.

DISK: At every meeting we have disk for sale at a good price. Ask about the D O M for your computer.

The President adjourned the meeting at 7:53pm

EDITOR'S NOTES

By Larry Briggs

This is the hardest Editor's report that I have ever had to write. My wife, charlotte passed away on July 13th of this year, I have not only lost a very good and loving wife, she was also my very best friend. My heart is very heavy and I, as well as the rest of her family and friends, will miss her for a very long time. I want to thank you all for your card of condolences.

I missed the last meeting and just found out that Jim had a little trouble transferring files between the Amiga and the 128, I was told that there was a Quirk in the Communication program, better luck next time Jim.

The board of directors urge all members that can, come to the next meeting in August as there will be a discussion and vote if we will or will not transfer our regular meeting night to the WESTERN SIZZLIN Restaurant. We need your presents to settle this issue once and for all, Please you all come...

Another Commodore Amiga computer store has bit the dust. I was told by the store employee that they will no longer handle the Commodore line. It seemed that he had too many people come into the store to try out a computer and/on software then buy it from a mail order house to save a few dollars. This is a sad story so often told by other stores that folded. We need to support our local computer stores, that is where you can get some help when something goes wrong with your equipment or software. Think about it...

My wife Charlotte was my proof reader and I think did a very good job, now I will be proofing my own work so if you find something wrong, please bear with me.

Reports

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Membership Report

by Dan Deutschmann

As of AUG-19-1992 we have 43 active members in our club..

I would like to inform member: Ken Welker that his membership will expire at this Coming meeting. Also this is the last news letter for member: Tony Burke. Because we have not received a renewal of membership from him.

If you have any questions about your membership, please call.

588-4721

See you SOON.
Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1 934

TREAS: Dan Deutschmann.....588-4721

LIBR: Ken Jeffress.(C64).....234-41 13

ASST.LIBR.(IBM)Bill Broda.....533-01 48

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-01 48

Membership Chairman Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

ASST.LIBR.(AMIGA)..... Jim Tomlinson

Treasurer's Report

By Dan Deutschmann

Balance JULY 1, 1992 \$ 328.11

I D.O.M. Sales.Amiga.....	\$ 20.00
N D.O.M. Sales.IBM.....	\$ 0.00
C D.O.M. Sales..64/128	\$ 5.00
O Blank Disks.....3.5.....	\$ 87.50
M Blank Disks.....5.25.....	\$ 25.50
E Membership.....	\$ 15.00
50/50 Raffle.....	\$ 8.00

JULY INCOME.....\$161.00

E NEWS LETTER.....	\$ 21.60
X POSTAGE.....	\$ 11.60
P Photos:Carlos Mariles	\$4.56
E 50 3.5 Blank Disks. for	
N Club:Given to Jim Tomlinson	
S	
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JULY EXPENSES.....\$ 37.76

CURRENT BALANCE

AS OF AUGUST 1, 1992.....\$ 451.35

Amiga D.O.M. Aug 92

by Jim Tomlinson

Disk of the Month for August 1992

CWP - crossword puzzle time-waster by Mike Epting, Cupertino, CA. I can't imagine that you really need any documentation to use this program with the puzzles provided. The docs are even set up to allow you to build your own puzzles.

DW 1.51 - DirWORK is an update to a previous DOM.

GIF_View - This program will let you view and convert GIF files. The save is in standard IFF mode. All in all a good viewer program.

JM - JM is a job management system for the Amiga. It requires AmigaDos 2.04 or later. JM is designed for 68030/40 based machines, but versions are provided for 68000/20 systems. JM (Job Manager) is a tool which extends the AmigaDos multitasking environment.

PC-Task Demo - Even though the Amiga range of computers are excellent, the world pc market is still dominated by IBM PC's. So you might want to run some programs written for the IBM PC but don't want to buy another computer. This is where PC-Task comes in, it allows you to run the majority of IBM PC programs on your Amiga computer and hence make use of the memory and peripherals you already have. The speed of PC-Task is directly related to the speed of you Amiga so when you make your Amiga faster your PC emulation becomes faster. No extra hardware is required, and PC-Task multitasks so you can continue to run other applications. *This is the Demo version of the program.*

RingWar - RingWar is a classic arcade game of reflexes. The graphics are based on the vector style of the old arcade games such as Asteroids and Tempest. RingWar should work on all Amigas. You'll need about 220K of free chip RAM to run the game. If you don't have enough memory to run the game, or it can't open necessary files when you first start, the program will not run. It is possible to copy the game to your HardDrive, or RAMdisk. Simply copy all the files in the RingWar directory (RingWar, Game.dat, Game.sound) to the desired destination. If you wish to reset the HighScore list, simply use the CLI to delete the "HighScores" file. When you

run the game again it will automatically create another one. To run the game from the CLI, CD into the RingWar directory, and type 'RingWar'.

Aug 1992 C64 D.O.M

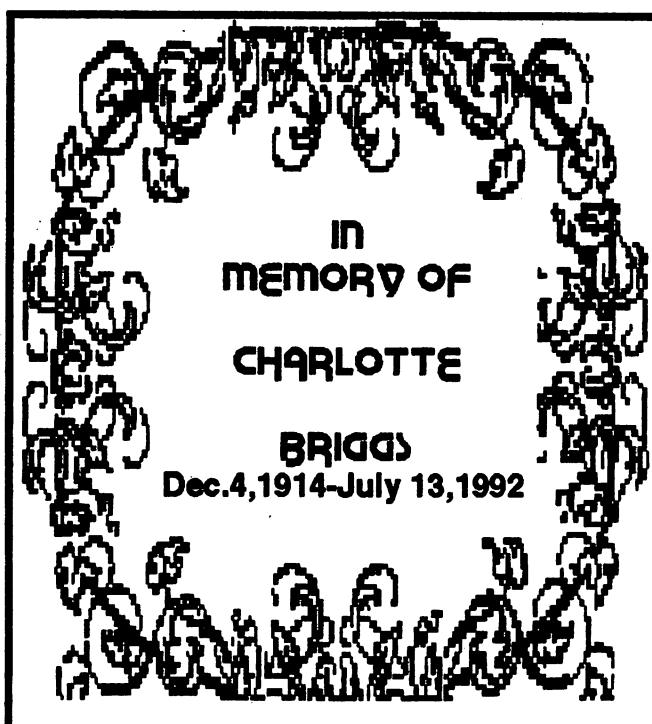
by Ken Jeffres

The C-64 club disk for this month is the latest, and final version, of a very successful banking program for the C-64.

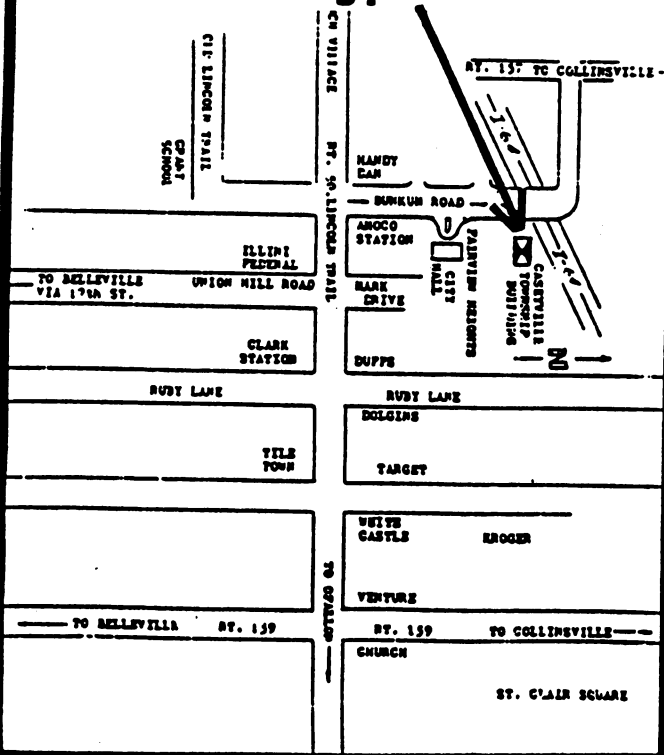
The above program has the following features:

1. Quick loader
2. Menu driven (completely)
3. Complete documentation (on disk)
4. Checking accounts
5. Savings accounts
6. Mailing labels
7. Check printing
8. Password protection
9. User modifications
10. File search
11. Register printout
12. Monthly bills
13. Account balancing
14. Data disk saving
15. Editing
16. Automatic saves
17. Calculator

All in all this a very complete home finance program for the C-64.



Gateway Computer Club meeting place



GCC Directory

Next Meeting:

August 19th 1992 7:00pm

Next Exec. Bd. Meeting:

~~Sept. 2nd 1992 7:00pm~~

At Western Sizzlin
Fairview Heights, Il

Next Copy Session:

At Regular Meetings

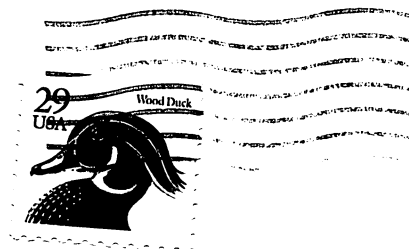
Visitors Always Welcome

At Meetings

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P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 4

September 1992

Number 5

MINUTES

By John Hubbard

August 19th, 1992

The meeting was called to order by the President. Minutes of last meeting were accepted as printed in Bits&Chips.

Membership Report:

As of the first of this month we have 43 members, lost one member.

Old Bis. WE DON'T MOVE

The President called for a motion to be made for the meeting place of the club to be changed, there were no motions made, the President called for the motion three (3) times, there were no motions made therefor we stay where we are. Our meeting place is the same.

C-64 LIBR.

Tom McDonald is the new C-64 Librarian by popular vote. THANKS TOM.....

We will be needing a Amiga 500 Librarian soon if you are interested see any officer or call Jim Tomlinson.

AUCTION: THIS MONTH THIS MONTH THIS MONTH THIS MONTH

THIS MONTH is our auction bring any and every thing electronic and try to sell it.

The meeting was adjourned by the President at 7:40pm.

EDITOR'S NOTES

By Larry Briggs

It looks like the club will not change our meeting place. President, Earl Salmons called three times for a motion to change the meeting place to the Western Sizzlin and did not get any response, so the idea died on the vine. Some things never change. I think every one felt more comfortable the way things are now.

There were three visitors at our last meeting. I do not know how they knew where we meet, we have not been advertising for new members but

this gives me an idea how we might increase our membership. A few years back, the club ran a contest, and a prize was given to the person that brought in the most new members in a given time. Lets see if we can get another contest going and determine what kind of a reward can be given to the winner. Perhaps everyone should get an award. Maybe a disk of the month for each new member then their name put on a list for the grand prize. Think about it, and lets talk about it at the next meeting.

Do not forget that the September meeting is AUCTION NIGHT. Bring anything electronic that still is in working condition. Perhaps an old computer, disk drive, Monitor, Harddrive or even original Programs with documentation. Bring your check book or even cash will do in case you find something you can use.

Any member can still run an add in the Bits And Chips at no charge. It is a good way to sell any equipment that you do not need or to make room for that new Computer you are going to buy. (An AMIGA I HOPE). I have read in one of the magazines that Commodore is coming out with some new models sometime in early fall in time for Christmas, and they say at a lower price, to be in competition with the IBM clones.

I am asking again, *no pleading*, for some articles to publish from the club membership. It is very difficult to publish this newsletter with nothing to put in it. I'm sure that you are getting tired of my rambling, but as they say, someone has to do it, but a little help would be very much appreciated. Thank You....

Sept, 1992 IBM D.O.M.

By Ken Welker

This DOM is on a 1.44 meg disk. The main feature is GENERAL SALES TRACKER PLUS. It does income & billing, prints invoices, income reports & ledgers on plain paper. It also prints customer statements and labels. Also included on this disk is KNAP, an address program for mailing labels. POP-LABEL is a nice label making program. All of the programs on this disk are compressed and must be installed on your hard drive.

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Membership Report

by Dan Deutschmann

As of Sept-16-1992 we have 44 active members in our club..

Lets all give a big welcome to new member, Sandra Rosciglione from New Athens, Illinois.

I would like to inform these members: Virgil Brawley, Sherry Freeman, Ruth Shaw, Charles Trotter, and Juanita Welker that their membership will expire at this Coming meeting.

We have lost Tony Burke because we have not recieved a renewal from him.

If you have any questions about your membership, please call.

588-4721

See you SOON.

Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1934

TREAS: Dan Deutschmann.....588-4721

LIBR: Tom McDonald.....344-8017

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

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N D.O.M. Sales.IBM.....\$ 8.00

C D.O.M. Sales.64/128.....\$ 0.00

O Blank Disks.....3.5.....\$ 50.50

M Blank Disks.....5.25.....\$ 25.50

E Membership.....\$ 30.00

50/50 Raffle.....\$ 7.00

JULY INCOME.....\$137.00

E NEWS LETTER.....\$ 18.90

X POSTAGE.....\$ 11.60

P 100 Blank IBM Disks.....\$ 61.65

N 500 Blank Amiga "".....\$190.00

S Post Office Box Rent.....\$ 46.50

E

S

JULY EXPENSES.....\$328.65

CURRENT BALANCE

SEPTEMBER 1, 1992.....\$259.70

Amiga D.O.M. Sept 92

by Jim Tomlinson

Disk of the Month for August 1992

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Sept. 1992 C64 D.O.M

by Tom McDonald

The information for the C64 DOM was not available for this month's Bits & chips but the directory will be with the DOM'S disk.

I will use the space for a personal ad.

FOR SALE

SINGER sewing machine model 2000 in a sewing desk, a padded chair with storage, many extras, thread, zippers needles etc, including an adjustable dress form. All in excellent Condition. \$395.00

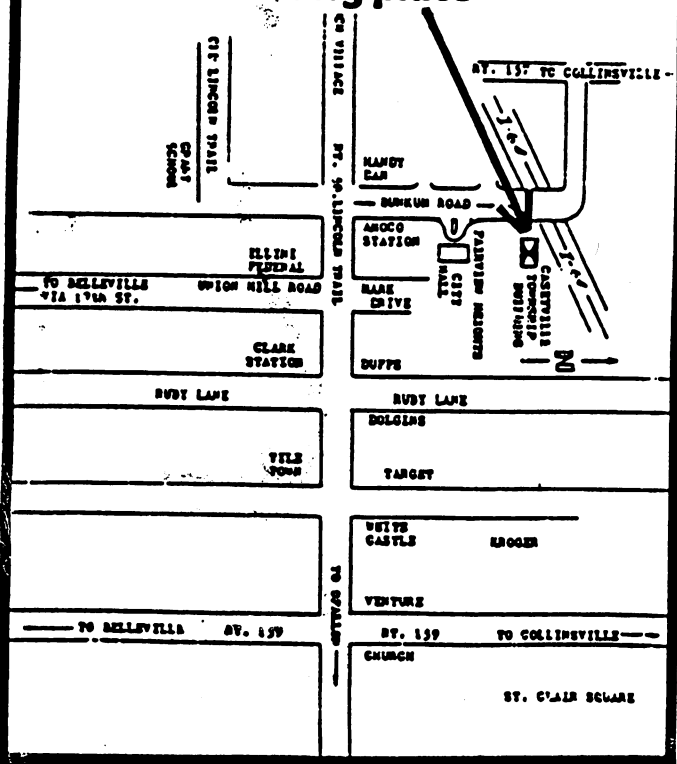
Larry Briggs 345-0220

VHS Camcorder with hard case, 2 hr battery all cables to hook up to tv or monitor, remote control cable. Used very little, still like new. \$475.00

See Larry Briggs or call 345-0220

Gateway Computer Club

meeting place



GCC Directory

Next Meeting:

September 16th 1992 7:00pm

Next Exec. Bd. Meeting:

Oct, 7th 1992 7:00pm
At The Western Sizzlin
Fairview Heights, Il

Next Copy Session:

At All Regular Meetings

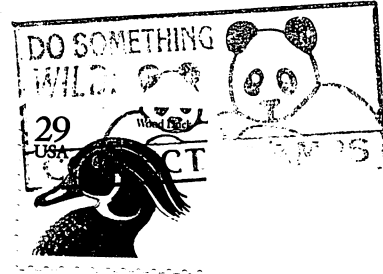
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Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 9

October 1992

Number 10

MINUTES

By John Hubbard

The President opened the meeting at 7:04pm. 9/16/92

The minutes from the last meeting were accepted as printed in Bits & Chip.

The Treasurer's report was accepted as printed in the Bits & Chips.

Larry Briggs, said, all Bits & Chips articles should be submitted at the board meeting, if not on time it will not be printed till the next month. And while we are talking about Bits & Chips, if you want to sell something or you need to buy something give Larry a call and he will put an ad in the paper, no charge.

NEW MEMBER PRIZES TO BE GIVEN AWAY

Something NEW has been added to our club, starting this meeting if you bring in a new member and when the new member pays the first years dues he or she and the sponsor will get a D.O.M. FREE. The sponsoring members name will be recorded, and at the end of the year (Sept 93) we will have a drawing and the person with the most new members will get a free one years membership.

OFFICERS NOMINATION

Officers nominations were opened by the President

Pres.....NONE

Vice Pres.....NONE

SEC.....NONE

Tres.....NONE

Lib.....NONE

Editor.....LARRY BRIGGS

There were no nominations, there was a two person committee appointed to try and find some candidates to run or make a recommendation on what to do, thanks to Betty Felgenbutz and Carlos Mariles for taking that job, it won't be an ez job so help them out if they ask.

MISSING

It is with pain in our heart that we say

good by to Jim Tomlinson, he will be leaving us sometime in November, Jim has served as a M.A.L and Amiga librarian. Jim is a hard worker and we will miss him.

Jim we wish you the best of every happiness in life.

EDITOR'S NOTES

By Larry Briggs

Well Gals and Guys, I do not have any C64 or Ms-Dos articles to print so I will report on the Amiga, the machine I use.

I made a trip to St.Louis to the Schiller's Photographic shop 9240 Manchester, Brentwood Mo. and talked to Mr Paul Thuneman, the person in charge of the computer section. I was a little disappointed in not finding any computers or software on display, however Paul said that he can and will order any Amiga system you might desire. He said he can also order a Mac system. He told me that they deal mostly in high tech systems, namely, Artist and Video editing using the Amiga or Mac.

Now, Commodore has announced a new series of computers the 600 that might replace the 500 but it is hard wired like the C64 and you know it was impossible to upgrade. but not so for the new Amiga 4000, it features the 68040 processor running at 25 Mhz, 2MB chip ram and 4MB fast ram, 120 MB IDE hard drive, 3.5" 1.76 MB internal floppy. AND MUCH MUCH MORE!. Too much for me to include in this report. Mr Thuneman gave me a two page brochure that I have made copies and will have them for you at the next meeting.

The election of Officers is coming up soon and I urge you to offer to run for a seat, it is not a hard job or take much of your time, except, as Editor and I have volunteered to continue unless ne of you will want the job. Throw your hat in the ring and if you beat me, more power to you. Earl Salmons has done a very good job as President, but he is stepping down and we need someone to fill his shoes. Now is your chance to be elected and make changes to the club that you feel may make it better.

Reports

The Club

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Direct all membership applications and questions to the Gateway Computer Club c/o P.O.Box 1839, Fairview Heights, IL 62206.

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Bits & Chips

Please direct all submissions and advertising to Editor Larry Briggs, 1021 Lafayette Ct. Collinsville, IL 62234. Camera ready advertising must be received by the first of the month to be included in the issue of the month.

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Membership Report

by Dan Deutschmann

As of October-21-1992 we have 44 active members in our club..

Lets all give a big welcome to new member, Gerard Powers from Belleville, Illinois. Welcome back Dick Koerper. THANKS AGAIN Charles and Ann Trotter, Juanita Welker, and Ruth Shaw for continuing there memberships with us.

I would like to inform these members: William Broda, Richard Collins, John Koen and George & Clara McClaskey that their membership will expire at this Coming meeting.

This will be the last news letter for Virgil Brawley and Sherry Freeman if their memberships aren't renewed.

If you have any questions about your membership, please call.

588-4721

See you Soon.

Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1934

TREAS: Dan Deuschmann.....588-4721

LIBR: Tom McDonald.(C64).....344-8017

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman ..Dan Deuschmann

MAL: Jim Tomlinson.....624-3872

ASST.LIBR.(AMIGA)..... Jim Tomlinson

Treasurer's Report

By Dan Deutschmann

Balance September 1, 1992.....\$259.70

I D.O.M. Sales.Amiga.....\$ 18.00

N D.O.M. Sales.IBM.....\$ 12.00

C D.O.M. Sales.64/128.....\$ 1.00

O Blank Disks.....3.5.....\$ 15.00

M Blank Disks..5.25.....\$ 0.00

E Membership.....\$ 75.00

50/50 Raffle.....\$ 9.00

SEPTEMBER INCOME.....\$130.00

E NEWS LETTER.....\$ 19.09

X POSTAGE.....\$ 17.40

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SEPTEMBER EXPENSE.....\$ 36.49

CURRENT BALANCE

October 1, 1992.....\$353.21

Amiga D.O.M. OCT. 92

by Jim Tomlinson

ANTEP - An excellent DND game with alot of the looks of the Ultima series. Run from CLI.

MISC_CLI - OS 2.0 programs that provide: Process & Task status information. Extended AmigaDOS INFO. Toggle a Single Shell's Requesters On and Off. Toggle drive clicking On and Off.

POWERPONG - An updated version of the old 'PONG' from the arcades. Run from CLI. It is called ARENA.

SNOOPDOS - Have you ever wondered why a particular program won't seem to run? It could be looking for some special files which you've forgotten to install in the appropriate place. SnoopDos was designed to let you resolve situations like this, though it's probably useful for other things too.

SONICDEMO - A really nice demo of SONIC the Hedgehog. I'm really not sure if this will become a true amiga release or not. If it does, it will be LOADS of fun. Run from CLI.

SPEED - Memory, SCSI, CPU, & Disk Monitor / Screen & Mouse Blanker / PdpCli. Should be run from your Startup-sequence.

TO - A "cd" replacement with some improvements. It is intended to be more convenient and powerful than "cd." To recognizes wild cards in the command line directory name; does not require a full path specification: "To df0:dir" will try to change the current dir to any directory with the name "dir" on df0;; can resolve multiple matching directory conflicts either automatically, or interactively; is quite configurable in how it does its job and displays its results; and, is easy to use.

MS-DOS D.O.M. OCT.

Ken Welker

PROMSE.ZIP -

This is a mouse driver for PROCOM+ terminal program.

SAVER.ZIP -

Another screen saver program for Windows 3.0.

DIPSET.BAS -

A program in basic that tells you how to set the internal dip switches in your computer.

COPYQM -

A high speed diskette duplicate program. See COPYQM.DOC file for instructions.

EM87 -

A math coprocessor emulator program. See EM87.DOC for instructions.

GOLF13 -

Keep track of your golf scores and more.

MEAL MASTER -

A recipe file program. Also see LONDONTN. AND PIES2 for some interesting recipes.

NOTE:

Programs ending in .ZIP, need to be decompress with PKUNZIP.

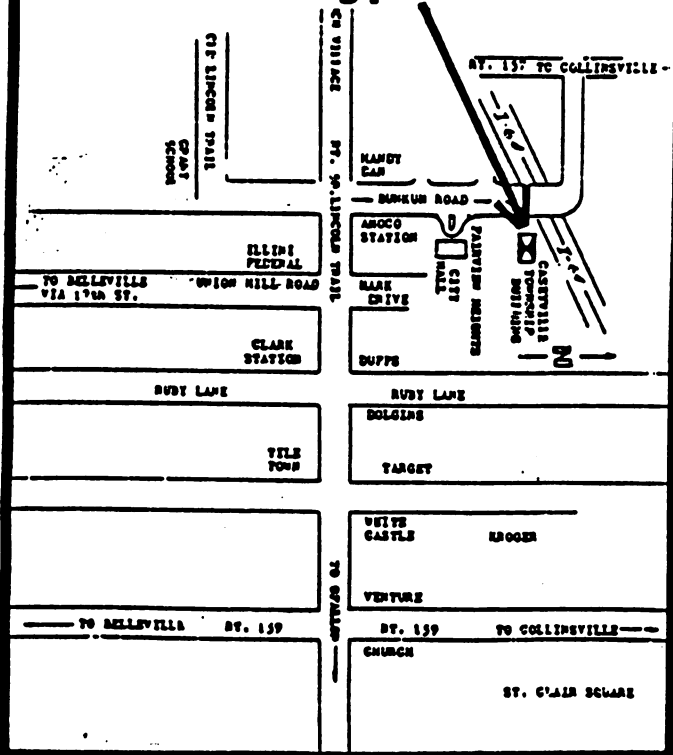
OCT. 1992 C64 D.O.M

by Tom McDonald

NO REPORT



CIT LINCOLN TRAIL
CADY
SCHEIDT



Next Meeting:

October 21st 1992 7:00pm

Next Exec. Bd. Meeting:

Nov. 4th 1992 7:pm

At WESTERN SIZZLIN

Fairview Heights Il

Next Copy Session:

At All Regular Meetings

Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 9

November 1992

Number 11

MINUTES

By John Hubbard

The President opened the meeting at 7:04pm, 10/21/92. The minutes from the last meeting were accepted. The Treasurer's report was given by Dan Deuschman and accepted.

New Business: none

Old Business: none

Editor Larry Briggs reported that Plato Computer now has the Amiga 4000, stop in and see it.

Christmas Party: IT SOUNDS LIKE POT LUCK TO ME.

Anyway, the President is in charge of it and everyone is going to bring something, so at this meeting night tell him what you will bring. If everyone helps it will cost little, and we will have a LOT of fun. So at this meeting tell Earl Salmons what you will be bringing.

COMMITTEE: Betty Feigenbutz and Carlos Mariles
A report was given by Carlos, they could not find any one to run for office.

OFFICERS NOMINATION: Officers nomination were opened by the President and are as follows.

President.....	Juanita Welker
Vice President.....	Inge Liggett
Secretary.....	John Hubbard
Treasure.....	Dan Deuschmann
Librarian.....I.B.M.....	Ken Welker
Librarian.....C-64.....	Everett Truttmann
M.A.L.....	Mike Taphorn
M.A.L.....	Ken Welker

There was some discussion on doing away with the disk of the month (DOM) we would have shareware disk each month, and it won't cost the club or you any thing. So think about it. We will talk more about it at meeting night.

Meeting was adjourned at 7:56pm, 23 attending meeting

Treasurer, are reruns, and a new MAL, Mike Taphorn, Yours truly will stay as Editor.

I needed a new communication program for my Amiga. I stopped by the software store on route 159 on the way to Belleville and found that they have closed up shop for lack of business. I then tried both the software Etc. and Babbages stores in the mall and found that they both have very limited software for the Amiga and C64/128, they deal mostly in MS-DOS.system.

I had written in one of the past newsletters that Plato computers did not intend to handle the Commodore line of computers and software any longer, but the information that I got from one of the salespersons was in error, they are alive and well, they had a Amiga 3000 & 4000 on display and will handle the 600 when it becomes available. The store has cut down on the software inventory, but will order anything you need and ship it to you. The store can also set you up in an IBM clone to suit your needs, and pocketbook.

The Christmas party was discussed at the last meeting, and it was decided that we are going back to the old format, the club will furnish the punch (sans booze) and the members are to bring Bread, Meat, Cheese, Olives, Pickels, Cookies and anything else to make a nice party. We do not intend to have entertainment this year due to the lack of funds.

We missed out on the MDC/RCC Greater St.Louis Fall fair '92 sponsored by the McDonnell Douglas Corp. Recreational Club of St. Louis held at the Stegton Restaurant in St. Charles on Oct.10,92 due to the fact that no one told us about it. I know that some of our members would have attended. We can't go if we don't know.. I should have been a poet.!!

EDITOR'S NOTES

By Larry Briggs

We had an election? It was more like shanghaing a crew for a pirate ship. I really did not know if we could fill out the slate, but because of some dedicated members they came through like champions. Of course we had to twist a few arms, welcome back Juanita and Ken Welker and Everett Truttmann., Juanita as President, Ken as MAL, Everett as Librarian., Inge Liggett as Vice President, John Hubbard as Secretary, Dan Deuschmann as

For the new members I would like for them to know how the newsletter is put together. I am using an Amiga 2000, hard drive, an accelerator to make the program run faster. I am using PageStream, a desktop publishing program that I think is the best of the lot. I have used three others. This one is easy to learn and use. I have been printing out the newsletter on a 24 pin Panasonic, but this month's is output on a new HP 550C inkjet, very impressive. But I need a Print driver to print in color...

Reports

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Membership Report

by Dan Deutschmann

As of November-18-1992 we have 45 active members in our club..

Lets all give a big welcome to new/old members, Mike Taphorn from Collinsville and John Sundstrom from Fairview Hieghts.

THANKS AGAIN Bill Broda, Rich Collins John Koen, and George and Clara McClaskey for continuing their memberships with us.

I would like to inform these members: Gary Donaldson, Marvin Hirschman, Arthur Koenig, John Price, Emmett Salmons and Jim Tomlinson that their membership will expire at this Coming meeting.

If you have any questions about your membership, please call.

588-4721
See you SOON.
Dan Deutschmann

The Officers

PRES: Earl Salmons.....397-5029

V.P.: Inge Liggett.....344-0839

SEC: John Hubbard.....345-1934

TREAS: Dan Deuschmann.....588-4721

LIBR: Tom McDonald.(C64).....344-8017

ASST.LIBR.(IBM)Bill Broda.....533-0148

EDITOR: Larry Briggs.....345-0220

MAL: Bill Broda.....533-0148

Membership Chairman ..Dan Deutschmann

MAL: Jim Tomlinson.....624-3872

Treasurer's Report

by Dan Deutschmann

Balance Oct 1, 1992 \$353.21

I D.O.M. Sales.Amiga.....\$ 11.50

N D.O.M. Sales.IBM.....\$ 12.00

C D.O.M. Sales.64/128.....\$ 0.00

O Blank Disks.....3.5.....\$158.25

M Blank Disks.....5.25.....\$ 00.00

E Membership.....\$ 90.00

50/50 Raffle.....\$ 9.00

Oct. INCOME.....\$280.75

E NEWS LETTER.....\$ 18.70

X POSTAGE.....\$ 11.60

P MEI/MICRO Center

E 200 IBM Disks \$129.25

N

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Oct. EXPENSES.....\$159.55

CURRENT BALANCE

November , 1992.....\$474.41

Amiga D.O.M. NOV. 92

by Jim Tomlinson

APPLE_EM - Here is something for Earl; An Apple II+ Emulator. This program emulates an Apple][+; it supports all of the display modes of an Apple][+ - Primary and Secondary pages of Text, Hires, Lores, and Mixed; sound, joystick, and Language Card. It does all this while also being completely multitasking! This is the demo version.

CBRIDGE - This is a Contract Bridge demo that plays for 15 minutes, then resets. This game is intended for both beginners and experts.

LHA_132 - LHA is an archiver/dearchiver for sending data across modems. This is run from the CLI and is an update to a previous DOM.

OSNAP - oSnap let you select the text from any window and to insert it in any program which accept keyboard input. All parameters of the clipping and the insertion can be set and modified by a configuration window. They can also be saved in a file.

PMCHEATS - Postcard Master does it again with even more backdoors and cheats on your favorite games.

REORG - ReOrg is a disk optimizer, i.e. a program that improves the physical data layout on a floppy disk or harddisk, in order to speed up file and directory accesses.

ReOrg removes some problems that are caused by AmigaDOS:
File fragmentation, Directory fragmentation and Differences in disk format.

SCREENMODE - For all Amigas with OS2.0 (or higher) With ScreenMode, you can choose if customscreens are opened in 50Hz-PAL or 60Hz-NTSC mode.

MS-DOS D.O.M. NOV.92

Ken Welker

PKZIP: An excellent archiving program used to compress files. **PKUNZIP:** Use to decompress files.
ZIP2EXE: Use this program on zip'ed fills to make them

self decompressing.

ICONLIB.ZIP: Several hundred icons for Windows.

GIF2WPG: Use this program to convert GIF files to Word Perfect files.

HEARTS: The card game Hearts.

MAHJONGG: An ancient Chinese game whose origins date back some 3000 years.

MLINK: A Windows communication program. Very nice looking. Requires Windows 3.0 or higher to run.

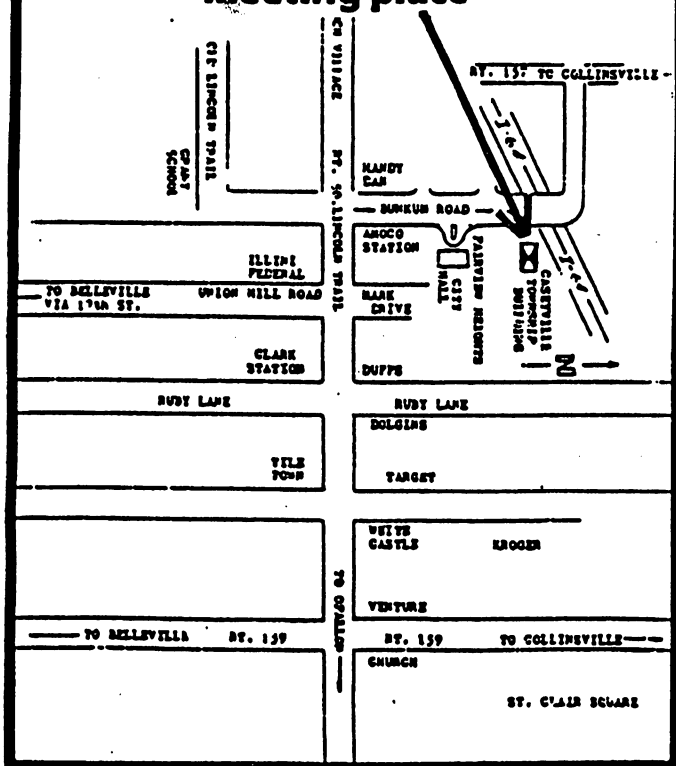
WINGIF: A GIF viewer for Windows. Requires Windows 3.0 or higher to run.

C64 D.O.M. NOV.92

by Everett Truttman

1 Boot All - Load "*",8,1
45 Seq.read/print - To read and print seq files.
12 Calender print - Print a calender, any year.
16 Pumkin -Late for Halloween, you may use it for Thanksgiving.
55 Crazy Waiter - Have fun, It is crazy.
107 Star trek 64 - Game
88 Supertrek.c - Game.
17 Bio printer - Now you can find your best days.
1 Sound-Siren - A terrible sound in the night.
14 Weatherman - Now you can check on those TV forecasters.
10 Timer - You can set the clock in you'r computer
6 Basic Lister - Use to list basic programs.
22 Letter maker 2 - Try it. You may be able to use it, Don't go mad.
29 Family Tree - You may not want to know, but it's fun finding out.
29 Family Roots - May be part of the above program.
28 Dodge Cars - Game.
112 Pulsoids+ - Arcade Game.
More on backside, an old disk.

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

November 18th 1992 7:00pm

Next Exec. Bd. Meeting:

Dec, 2nd 1992 7:00pm
At the WESTERN SIZZLIN
Fairview Heights, IL

Next Copy Session:

At all regular Meetings

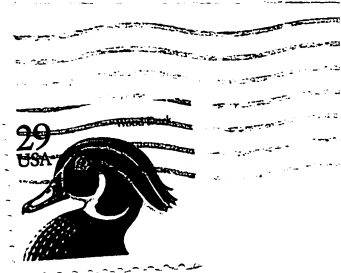
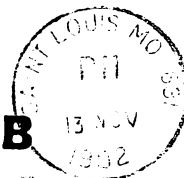
Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class

Bits & Chips

of the Gateway Computer Club

Volume 9

December 1992

Number 12

MINUTES

By John Hubbard

The President opened the meeting at 7:10.

The minutes from last meeting were accepted.

The Treasurer's report was given by the President.

New Business: Switch-a-rooo last meeting we switched our Vice Pres. with a MAL (Member At Large) Mike Taphorn is now the Vice President and Inge Liggett is our new M. A. L.

Old Business: Christmas Party I think this is going to be a pot luck supper, so bring what ever and we will furnish soda (the club) if you want to know what is needed call Earl Salmons.

Visitor: Mike Taphorn had a visitor with him last meeting, way to go Mike, lets all bring a visitor next meeting. Remember the visitor gets a free DOM when they become a club member.

Video Demo Committee: Bill Broda will be in charge of the newly formed Video and or Demo Committee. He will need help so don't be bashful say you want to help out.

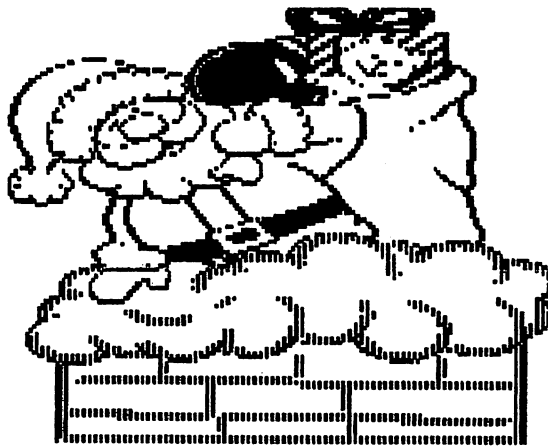
Meeting was adjourned at 8:09pm 29 attending the meeting.

EDITOR'S NOTES

By Larry Briggs

This being the December issue, I, as well as all the board members wish all of you a Very Merry Christmas, and a Happy New Year.

As you may recall I wrote that the November Bits & Chips was printed on a new Hewlett Packard 550C inkjet printer, well I was having trouble getting a printer driver that would print in color, and the black and white would not print to the bottom of the page. I called Commodore for help and they referred me to a company in tenn. no help there, I then called HP and was told to check the software company's for a driver. after calling three I gave up and took the printer back for a refund. So I'm back to the 24 pin Panasonic printer.



This is a reminder that you are to bring some type of food to the Christmas party, if you are not sure what to bring, call Earl Salmons at 397-5029. We do need you'r help.

A FEW NOTES

BY President-Elect J. Welker

I wanted to let the membership know that I appreciate the honor of you all letting me hold this office for the 93-94 year. I am trying to get together a calender for the coming year. Hopefully we will have some different things going on each month.

I need input. The old saying goes garbage in, garbage out--what I am asking is for each of you to decide what you would like to see for demos and/or programs to be presented each month. No input/no output.

Let me know and I will work toward bringing these suggestions before the meetings in form of demos or just plain information obtained from vendors. I am hoping to get on a few vendor lists to obtain news releases of new programs and/or products.

Maybe between your input and support we will be successful in doing something new this year.

**MERRY CHRISTMAS AND A
HAPPY NEW YEAR**

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Membership Report

Larry Briggs Ed.

As of December, 16th-1992 we have 43 active members in our club..

Lets all give a big welcome to new/old members (None)

THANKS AGAIN for continuing their memberships with us. Larry Briggs, Sherry Freeman, Art Koenig John Price, and Jim Tomlinson.

I would like to inform these members: that their membership will expire this Coming meeting. Nathan Price, Gary Donaldson, Marvin Hirschman and Emmett Salmon.

If you have any questions about your membership, see one of the officers at the regular meeting. At the present time we do not have a membership chairman, we need a volunteer. If you can handle the job, see Earl Salmon. It is an easy job, all you have to do is collect the information in this report and give it to me, the Editor..

The Officers

PRES: Earl Salmons.....397-5029
V.P.: Inge Liggett.....344-0839
SEC: John Hubbard.....345-1934
LIBR: Tom McDonald.(C64).....344-8017
ASST.LIBR.(IBM)Bill Broda.....533-0148
EDITOR: Larry Briggs.....345-0220
MAL: Bill Broda.....533-0148
MAL: Jim Tomlinson.....624-3872
ASST.LIBR.(AMIGA)..... Jim Tomlinson
Dan Deutschmann resigned as Treasurer and quit the club, We ar looking for a new Treasurer. -- Any body Volunteer?--

Treasurer's Report

TREASURER'S REPORT

By Juanita Welker

Balance Nov, 1992	\$474.41
<hr/>	
I D.O.M. Sales.Amiga.....	\$ 18.00
N D.O.M. Sales.IBM.....	\$ 10.00
C D.O.M. Sales.64/128.....	\$ 0.00
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<hr/>	
Nov. INCOME.....	\$254.75
<hr/>	
E NEWS LETTER.....	\$ 16.50
X POSTAGE.....	\$ 11.60
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Nov. EXPENSES.....	\$28.10
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CURRENT BALANCE	
December , 1992.....	\$701.06

Clinton's Simplified 1040 Form

Department of the Treasury--Internal Revenue Service

1040 U.S. Individual Income Tax 1993 Return

Part 1. Income

Your Social Security Number

1. How much money did you make last year?.....▶

2. Send it in.....▶

3. If you have any questions or comments, please write them in the box provided.....▶ ☐

Gateway Computer Club

Member List

12/7/92

Club	Firstname	Lastname	City	St	Zip	Phone	Sig	Dues_Due
0001	Sandra	Johnson	Belleville	Il	62223	618-398-2876	IBM	1-Feb-93
0002	James E	Tomlinson	O'Fallon	Il	62269	618-624-3872	Ami	1-Nov-92
0003	George/Clara	McClaskey	St.Louis	Mo	63137	314-867-6848	64	1-Oct-93
0004	Marvin	Hirschman	Lebanon	Il	62254	618-277-1485	64	1-Nov-92
0005	Arlene	Nordmann	Belleville	Il	62220	618-277-6252	IBM	1-Feb-93
0006	Nathan M	Price	Dupo	Il	62239	618-286-3000	64	1-Dec-92
0008	James E.	Eagen	Belleville	Il	62221	618-234-1108	64	1-May-93
0009	Ruth M	Shaw	Collinsville	Il	62234	618-344-7589	128	1-Sep-93
0010	William	Broda	Centralia	Il	62801	618-533-0148	Ami	1-Oct-93
0011	Larry	Briggs	Collinsville	Il	62234	618-345-0220	Ami	1-Dec-92
0012	Joel A	Hillyard	Red Bud	Il	62278	618-282-3758	Ibm	1-Jan-93
0013	Sandra	Rosciglione	New Athens	Il	62264	618-473-2259	128	1-Aug-93
0014	Gerard W.	Powers	Belleville	Il	62223	618-277-8081		1-Oct-93
0015	Donald	Koenig	Belleville	Il	62220	618-295-3267	64	1-Jan-93
0015	John M.	Urbas	Belleville	Il	62221	618-235-9063	IBM	1-Feb-93
0016	Ira E	Pollock	O'Fallon	Il	62269	618-632-4246	64	1-Feb-93
0017	John D	Koen	Alton	Il	62002	618-462-8411	Ami	1-Oct-93
0018	Ken	Welker	Belleville	Il	62221	618-234-5901	Ibm	1-Aug-93
0020	Daniel	Deutschmann	New Baden	Il	62265	618-588-4721	Ami	1-Feb-93
0021	Carlos B	Mariles	O'Fallon	Il	62269	618-624-2563	128	1-Feb-93
0022	Richard L	Collins	Alton	Il	62002	618-463-1338	Ami	1-Oct-93
0023	Tom	Clark	O'Fallon	Il	62269	618-624-7022	64	1-Jun-93
0024	Everett	Truttmann	O'Fallon	Il	62269	618-632-4735	64	1-May-93
0025	Ted	Hartman	Swansea	Il	62221	618-277-3546	IBM	1-Jan-93
0025	Priscilla	Rodriquez	Belleville	Il	62221	618-234-3738	IBM	1-Feb-93
0026	Charles H	Trotter	Belleville	Il	62223	618-398-3220	128	1-Sep-93
0027	Mike	Taphorn	Collinsville	Il	62234	618-345		1-Oct-93
0028	John L	Sundstrom	Fairview Hgts.	Il	62208			1-Oct-93
0030	John W	Price	Millstadt	Il	62260	618-476-3567	Ibm	1-Nov-92
0031	Emmett	Salmons	Belleville	Il	62223	618-398-4627	128	1-Nov-92
0032	Gary	Donaldson	Fairview Hgts.	Il	62208	618-397-5920	64	1-Nov-92
0033	Arthur	Koenig	Belleville	Il	62220	618-234-3421	Ibm	1-Nov-92
0034	Laura J	Blackwell	Roxana	Il	62084	618-254-1164	Ami	1-Jan-93
0036	Ken	Stuckwisch	Highland	Il	62249	618-654-2578	64	1-Jan-93
0037	Sam	Hall	Caseyville	Il	62232	618-345-5366	Ibm	1-Feb-93
0038	Lester O	Germann	Millstadt	Il	62260	618-476-1962	64	1-Mar-93
0039	Betty	Feigenbutz	Caseyville	Il	62232	618-398-1034	128	1-May-93
0041	Tom	McDonald	Collinsville	Il	62234	618-344-8017	128	1-May-93
0042	Eula & Ted	Schmidt	O'Fallon	Il	62269	618-632-6358	64	1-May-93
0043	Kenneth M	Jeffress	Belleville	Il	62221	618-234-4113	128	1-Jun-93
0044	Juanita	Welker	Belleville	Il	62221	618-234-5901	64	1-Sep-93
0046	Bill	Jacks	Fairview Hgts.	Il	62208	618-398-5383	Ibm	1-Feb-93
0047	Inge	Liggett	Caseyville	Il	62232	618-344-0839	Ibm	1-Feb-93
0048	John W	Hubbard	Caseyville	Il	62232	618-345-1934	Ami	1-Mar-93
0062	Earl	Salmons	Fairview Hgts	Il	62208	618-397-5029	App	1-Jan-99

Amiga D.O.M. Dec,92

by Jim Tomlinson

ALOOK - IFF ILBM Displayer. (Has lots of features!) For AmigaDos 2.x only.

AmigaPhile - A neat database program. Only runs from CLI.

ArtM - ARTM displays and controls activities in your Amiga. It is fully supported by Intuition and Wb2.x and it is very easy to use. ARTM needs Arp.library 39.+

DMS1.11 - The DISK-Masher (DMS) is a utility that allows users to compress and archive floppy disks. Many programs are available for archiving individual files and do a relatively good job. However DMS was created for the purpose of archiving whole disks. CLI only. (see next article)

DMSui - For those of you that use DMS often, here is a user interface for it.

ParaBit - TAKE ADVANTAGE OF YOUR MODEM'S FULL-DUPLEX TRANSMISSION CAPABILITY! This combination of Matt Dillon's DNet with the ParaBIT server software allows you to basically upload, download and continue reading/writing messages and using almost all other aspects of a properly-equipped BBS (electronic Bulletin Board system); In other words, uploads and downloads will progress simultaneously with each other and with your ParaBIT terminal, currently allowing you up to three (upload, download and terminal/menus/text) modes of simultaneous operation.

PSPool - Automatic print spooler/despooler for *every* application.

Retch-a-Sketch - Everyone remembers the old Etch-a-sketch from their childhood. Well, here is a computer based version.

Something new from Commodore

Commodore has announced that they are shipping a new computer, the A1200, it looks like the A500 but acts more like the new A4000. There is a write up about it in this months Amiga World.

The A4000 is on display at Plato Computers in Woodriver. The A1200 sometime in January..

MS-DOS D.O.M. Dec.92

Ken Welker

IBM D.O.M.

CROSSWORD CREATOR:

Create your own crossword puzzles with this program. Read CWC330.DOC for intructions.

CRYSTAL:

Game - collect all of the crystals in the mine.

PAGA1:

A Boulderdash type game.

VIRUSCAN:

The newest version of Viruscan.

NOTICE

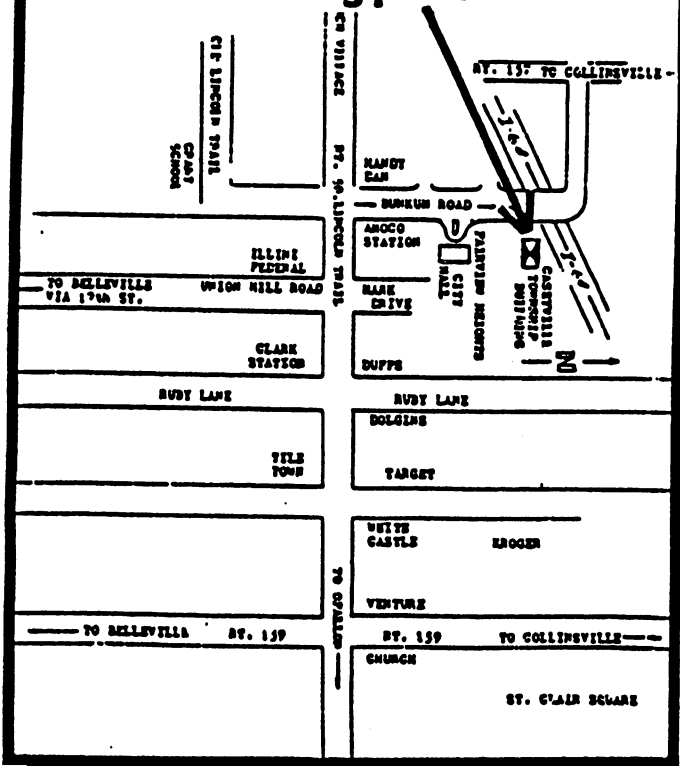
At all future meetings we will try to form tables in a circle so that everybody will have a place to write and mabe lean on, (please do not go to sleep) We, the board members ask's that you get your own chair and replace it when the meeting is over. Do not leave it all for the Officer's. Thanks!!

C64 D.O.M. Dec.92

By Everett Truttmann

Boot All	Loads Programs
Magic	Load and wait
Xmas Card	Christmas Greetings
Appt. Calendar	For Appointments
Perpetual Cal	Never Ending
Jungle Drums	Arcade Game
Sample	Some Pro. Docs.
Monopoly	Good old Game
Robbers	Docs. on Sample
Cupid Loader	Docs.on Sample
Old Shell Game.....	A Little Pastime
Jiffy Jotter	To keep notes
Kwik Load	Docs.on Sample
Life Expectancy	Maybe you should
Lfs form maker	Makes Forms
Typing Practice	Docs.on Sample
Address Book	Keep & Print Add.
Commodore	Filing Program
Tiny Directory	Prints a small one
Floppy Tester	Find disk errors
Christmas Wish	From the Heart
Happy New Year	Just for you
More stuff on the Backside.	

Gateway Computer Club meeting place



GCC Directory

Next Meeting:

December 16th 1992 7:00pm

Next Exec. Bd. Meeting:

Jan. 6th 1993 7:00pm
at the WESTERN SIZZLIN
Fairview Heights, Il

Next Copy Session:

At all regular Meetings

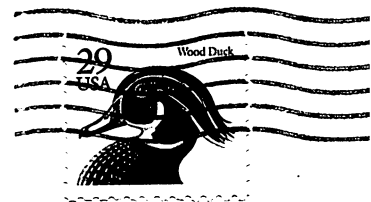
Visitors Always Welcome

At Meetings

Meetings are held the third Wednesday of every month at the Caseyville Township Hall, 10010 Bunkum Road in Fairview Heights



GATEWAY COMPUTER CLUB
P.O. Box 1839
Fairview Heights, IL 62208



Check your dues date!

First Class